The Washburn Spring Catalog

1911

Seeds and Plants
For
The Garden Beautiful

SHOUT
SHARE
IT

SPRING CATALOGUE

1911

A. WASHBURN & SONS

318 NORTH MAIN ST.

BLOOMINGTON, ILLINOIS

We exercise the greatest care in having all our Seeds, Bulbs, Plants, Etc., true to name and reliable, but give no guarantee in any way, as so many conditions other than the quality of the Seeds, Bulbs, Plants, Etc., enter into the successful growing of a crop.

Our terms are cash with order. Remittance by Postal or Express money order or Bank Draft preferred. Stamps of two-cent denomination accepted for small amounts.

We respectfully solicit a share of your patronage.

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Vegetable Seed

BEANS

One quart will plant 100 feet in drills, or 150 hills. Price of packets includes postage. If larger quantities are wanted by mail add 8c per pt., 15c per qt., for postage.

Yellow Podded Varieties

BLACK WAX (Bush)—An early variety and of excellent quality. **Pkt. 10c, pt. 15c, qt. 30c, pk. $2.00.**

GOLDEN WAX (Bush)—One of the best varieties on the market. **Pkt. 10c, pt. 15c, qt. 30c, pk. $2.00.**

KIDNEY WAX (Bush)—A little larger and a little later than the Golden Wax, quality fully as good. **Pkt. 10c, pt. 15c, qt. 30c, pk. $2.00.**

Green Podded Varieties

EARLY RED VALENTINE (Bush)—An old standby. **Pkt. 10c, pt. 15c, qt. 30c, pk. $1.90.**

STRINGLESS GREEN POD (Bush)—One of the newer varieties. Freedom from strings and great productiveness are two qualities in its favor. **Pkt. 10c, pt. 15c, qt. 30c, pk. $2.00.**

KENTUCKY WONDER OR OLD HOMESTEAD (Pole)—A standard pole variety, pods long and borne in clusters. One of the best. **Pkt. 10c, pt. 15c, qt. 30c, pk. $2.00.**

Lima Beans

SEIBERT'S EARLY LIMA (Pole)—The earliest and one of the best. Beans large and tender.

KING OF THE GARDEN (Pole)—This variety and the one above are both excellent varieties and no mistake will be made in ordering either.

BURPEE'S BUSH LIMA (Bush)—The largest and most prolific of the bush limas. Any of the Lima Beans, **Pkt. 10c, pt. 15c, qt. 30c, pk. $2.25.**

BEETS

One ounce will plant 50 feet of drill.

EXTRA EARLY EGYPTIAN—This is the earliest of the blood turnip beets.

EDMAND'S BLOOD TURNIP—A good kind for second early.

DETROIT DARK BLOOD—A dark red turnip beet of excellent quality.

Any of the above varieties, **pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 70c, postpaid.**

SWISS CHARD OR SPINACH BEET—A vegetable that should be in every garden. Stems cooked and served as asparagus, and leaves served as greens. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 95c, postpaid.**

MANGEL WURZEL, MAMMOTH LONG RED—An immense yielder and an excellent beet for stock feeding. **Oz. 5c, ¼ lb. 15c, lb. 30c, 3 lbs. 80c.**

Price of oz. and ¼ lb. includes postage. If larger quantities are wanted by mail, add 9c per lb. for postage.

SUGAR BEET, KLEIN WANZLEBEN — Extensively grown for stock feeding as well as for manufacturing sugar. Prices same as for Mangel Wurzel.

Premium Late Flat Dutch.

BRUSSEL SPROUTS

IMPROVED HALF DWARF—A half dwarf variety, producing sprouts of excellent quality. **Pkt. 5c, oz. 15c, postpaid.**

CABBAGE

One ounce of seed will produce 3,000 plants. Prices given include postage. For plants see Vegetable Plants.

EARLY JERSEY WAKEFIELD — Undoubtedly the best early cabbage. **Pkt. 5c, oz. 30c, ¼ lb. 90c.**

HENDERSON'S EARLY SUMMER—This is a second early variety with large flat heads. An exeellent kind to follow Early Jersey Wakefield. **Pkt. 5c, oz. 25c, ¼ lb. 75c.**

SUCCESSION—A large growing variety and is about ten days later than Early Summer. **Pkt. 5c, oz. 30c, ¼ lb. 90c.**

SUREHEAD—A fine variety for late cabbage. **Pkt. 5c, oz. 25c, ¼ lb. 75c.**

PREMIUM LATE FLAT DUTCH—This variety is grown more in this section for late eabbage than any other variety. **Pkt. 5c, oz. 20c, ¼ lb. 60c.**

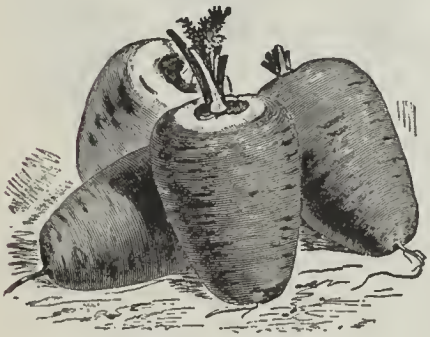
MAMMOTH ROCK RED—The surest heading of the red varieties. **Pkt. 5c, oz. 30c, ¼ lb. 90c.**

CAULIFLOWER

For plants see Vegetable Plants.

DWARF ERFURT. (First Quality)—We import this seed from Holland and it is the best obtainable. We can recommend it highly. **Pkt. 10c, ⅛ oz. 25c, postpaid.**

CARROT



Carrot Oxheart.

One ounce to 100 ft. of drill.

CHANTENAY—Stump rooted. A good table variety.

OXHEART OR GUERANDE—One of the best of the stump rooted carrots.

DANVERS HALF LONG—A standard variety. Roots from 8 to 10 inches long.

Above varieties, **Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 90c, postpaid.**

IMPROVED LONG ORANGE—One of the best for stock feeding. A heavy yielder. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c, postpaid.**

CELERIAC

LARGE SMOOTH PRAGUE—The largest and best variety. **Pkt. 5c, oz. 15c, postpaid.**

CELERY

For plants see Vegetable Plants.

WHITE PLUME—An early variety of good quality. Sometimes called self-blanching because of the little work necessary to blanch it.

DWARF GOLDEN HEART—A little larger and a little later than White Plume. This variety will also keep later than White Plume, so for the home garden it is best to grow both varieties.

GIANT PASCAL—An excellent variety.

Any of the above varieties, **Pkt. 5c, oz. 25c, ¼ lb. 75c, postpaid.**

SWEET CORN

One quart to 200 hills. Price on packets includes postage. If larger quantities are wanted by mail add 5c per pt., 10c per qt.

GOLDEN BANTAM—An extra early corn of extreme hardiness. Color, a bright golden yellow. Very sweet and sugary. **Pkt. 10c, pt. 20c, qt. 30c, pk. $1.75.**

MAMMOTH WHITE CORY—One of the best of the extra early varieties. **Pkt. 10c, pt. 15c, qt. 25c, pk. $1.50.**

EARLY MINNESOTA—Extra early. One of the best. **Pkt. 10c, pt. 15c, qt. 25c, pk. $1.25.**

PERRY'S HYBRID—A good second early of the finest quality. **Pkt. 10c, pt. 15c, qt. 25c, pk. $1.35.**

COUNTRY GENTLEMEN—A late variety and considered by many to be the best for the home garden. **Pkt. 10c, pt. 15c, qt. 30c, pk. $1.75.**

STOWELL'S EVERGREEN—The standard late variety. **Pkt. 10c, pt. 15c, qt. 25c, pk. $1.25.**

POP CORN

If wanted by mail add 9c per lb. for postage.

WHITE RICE—This is the best variety for popping. **Lb. 15c, 2 lbs. 25c, 6 lbs. 50c.**

CRESS

CURLED GARDEN—Ornamental, crisp and pungent. **Pkt. 5c, oz. 15c, postpaid.**

CUCUMBER

One oz. will plant 50 hills.

The first three kinds are pickling varieties, the last two are for slicing and are also good for pickles, if picked when small.

BOSTON PICKLING OR GREEN'S PROLIFIC.

EARLY FRAME OR SHORT GREEN.

CHICAGO OR WESTERFIELD PICKLING.

IMPROVED WHITE SPINE.

IMPROVED LONG GREEN.

Price of any of above varieties. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25, postpaid.**

EGGPLANT

For plants see Vegetable Plants.

NEW YORK IMPROVED PURPLE—The standard variety. **Pkt. 10c, oz. 40c, postpaid.**

ENDIVE

LARGE GREEN CURLED—One of the best varieties. **Pkt. 5c, oz. 15c, postpaid.**

HERBS

DILL, LAVENDER, SWEET MARJORAM, BROAD LEAF SAGE, THYME, SUMMER SAVORY, Pkt. 5c, oz. 15c postpaid.

KALE

DWARF GREEN CURLED—An excellent variety. Leaves yellowish green and nicely curled. **Pkt. 5c, oz. 10c, postpaid.**

KOHL-RABI

EARLIEST ERFURT—The best variety. **Pkt. 5c, oz. 20c, postpaid.**

LETTUCE

One ounce will plant 150 feet of drill.

GRAND RAPIDS—The leading lettuce in this vicinity. Leaves light green and crinkly.

HANSON—One of the best heading varieties.

EARLY PRIZE HEAD—Leaves tipped with brown.

Any of above varieties, **Pkt. 5c, oz. 15c, ¼ lb. 40c, postpaid.**

MUSKMELON

One ounce will plant 50 hills.

DEFENDER—One of the best yellow fleshed sorts. Melons very sweet, medium size and having a very thin rind. **Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.50, postpaid.**

EMERALD GEM—Considered the finest of the nutmeg varieties. Flesh, salmon color. **Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.60, postpaid.**

EXTRA EARLY HACKENSACK—A good size melon of the best quality. Flesh, light green.

Any of the above varieties, **Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.35, postpaid.**

Emerald Gem.

NETTED GEM OR ROCKY FORD—A nutmeg variety with green flesh. Fine quality. **Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. $1.00, postpaid.**

OSAGE—A medium size melon of fine quality. Flesh orange color. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.50.**

WATERMELON

One ounce will plant 30 hills.

PEERLESS—One of the best of the white seeded varieties.

SWEET HEART—A large melon, flesh deep red and very sweet.

Either of above varieties, **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c, postpaid.**

KLECKLEY'S SWEETS—A fine large melon and very sweet. White seeded. **Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00, postpaid.**

MUSTARD

SOUTHERN GIANT CURLED—The true curled variety. **Pkt. 5c, oz. 10c, ¼ lb. 25c, postpaid.**

OKRA OR GUMBO

Cultivated for its young seed pods which are used in soup or stewed and served like asparagus.

DWARF WHITE—Greenish white pods, very productive. **Pkt. 5c, oz. 10c, ¼ lb. 25c, postpaid.**

ONION

One ounce will sow 100 feet of drill.

WHITE GLOBE—One of the finest white varieties. **Pkt. 5c, oz. 25c, ¼ lb. 90c, postpaid.**

WHITE PORTUGAL—A large onion of mild flavor. A good kind to grow for pickling. **Pkt. 5c, oz. 25c, ¼ lb. 90c, postpaid.**

RED GLOBE—An onion of fine appearance and good quality. **Pkt. 5c, oz. 15c, ¼ lb. 50c, postpaid.**

LARGE RED WETHERSFIELD—A standard red variety. **Pkt. 5c, oz. 20c, ¼ lb. 60c, postpaid.**

PRIZETAKER—Light yellow, large size, mild flavor. **Pkt. 5c, oz. 20c, ¼ lb. 60c, postpaid.**

YELLOW GLOBE DANVERS—One of the best of the yellow sorts. **Pkt. 5c, oz. 15c, ¼ lb. 50c, postpaid.**

PARSLEY

CHAMPION MOSS CURLED—Compact grower, densely curled and of a bright green color. **Pkt. 5c, oz. 10c, ¼ lb. 25c, postpaid.**

PARSNIP

HOLLOW CROWN—The standard variety. **Oz. 10c, ¼ lb. 20c, postpaid.**

PEAS

One quart will plant 100 feet of drill. Price of packets includes postage. If larger quantities are wanted by mail add 8c per pt., 15c per qt. for postage.

FIRST AND BEST—A smooth white pea. Very early. Height, 24 to 30 in. **Pkt. 10c, pt. 15c, qt. 35c, pk. $2.25.**

ALASKA—A blue pea similar to First and Best in earliness, height, and quality. **Pkt. 10c, pt. 15c, qt. 35c, pk. $2.25.**

AMERICAN WONDER—An excellent kind for the home garden. Very early. Quality the best. Height 9 to 10 inches. **Pkt. 10c, pt. 15c, qt. 35c, pk. $2.60.**

GRADUS OR PROSPERITY—A new and very early wrinkled pea. Large pods. Height, 30 to 36 inches. **Pkt. 15c, pt. 20c, qt. 45c, pk. $3.00.**

NOTT'S EXCELSIOR—One of the earliest of the wrinkled varieties. Height, 15 in. **Pkt. 10c, pt. 15c, qt. 35c, pk. $2.50.**

LITTLE GEM—Peas large, sweet and finely flavored. Height, 15 to 18 in. **Pkt. 10c, pt. 15c, qt. 35c, pk. $2.50.**

IMPROVED STRATAGEM—One of the best of the late varieties. Height, 20 to 24 inches. **Pkt. 10c, pt. 15c, qt. 40c, pk. $2.75.**

LONG ISLAND MAMMOTH—An excellent late variety. Height, 3 feet. **Pkt. 10c, pt. 15c, qt. 35c, pk. $2.40.**

CHAMPION OF ENGLAND—This variety is unexcelled for quality. Height, 4 to 5 feet. **Pkt. 10c, pt. 15c, qt. 35c, pk. $2.60.**

PEPPER

For Pepper Plants see Vegetable Plants.

RUBY KING—A large pepper of mild flavor.

SWEET MOUNTAIN—Fruit very large and handsome.

Either variety, **Pkt. 5c, oz. 25c, ¼ lb. 75c, postpaid.**

PUMPKIN

SWEET CHEESE—An excellent pie pumpkin. Fruit flattened in shape. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c, postpaid.**

LARGE YELLOW—A large growing variety. Color, a deep yellow. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 50c, postpaid.**

RADISH

One ounce will plant 100 feet of drill.

EARLY SCARLET TURNIP (white tip)—One of the earliest.

EARLY WHITE TURNIP—Similar to scarlet turnip except in color.

FRENCH BREAKFAST—Oblong shape. A largely grown variety

LONG BRIGHTEST SCARLET—One of the earliest of the long varietles.

ICICLE—A fine white variety that seems almost transparent, is crisp and brittle and does not get pithy as soon as most varieties.

WHITE STRASBURG—The best summer radish. Large size and does not get pithy quickly.

SCARLET CHINA—An excellent winter radish.

LONG BLACK SPANISH—A winter radish of finest quality.

Price of any of the radishes, **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c, postpaid.**

SALSIFY

One ounce will sow 50 feet of drill.

MAMMOTH SANDWICH ISLANDS—Generally considered to be the best variety. Roots large and not inclined to branch. **Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25, postpaid.**

SPINACH

One ounce will plant 100 feet of drill.

LONG STANDING—The leading variety. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 40c, postpaid.**

SQUASH

EARLY WHITE BUSH SCALLOP—A standard summer variety.

MAMMOTH SUMMER CROOKNECK—A summer squash. Color a bright yellow.

BOSTON MARROW—A large growing variety for fall and winter.

Any of above squashes. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 80c, postpaid.**

HUBBARD SQUASH—This is the genuine Hubbard and needs no introduction. The best squash for winter. **Pkt. 5c, oz. 10c, ¼ lb. 40c, lb. $1.25, postpaid.**

TOMATO

For Tomato Plants see Vegetable Plants.

DWARF CHAMPION—A dwarf, strong growing variety, bearing medium size fruit. An early bearer and especially good for the home garden. **Pkt. 5c, oz. 25c, ¼ lb. 85c, postpaid.**

STONE—Vines vigorous, good producer, fruit large and of good quality. **Pkt. 5c, oz. 25c, ¼ lb. 85c, postpaid.**

ERLIANA—One of the later introductions. Fruit red, medium size, and one of the earliest tomatoes grown. **Pkt. 5c, oz. 25c, ¼ lb. 85c, postpaid.**

The Grand Pacific Tomato

This grand variety is growing in popularity every year and hundreds testify to its many extraordinary good qualities. The fruit is purplish red, smooth and large, often weighing 1½ lbs. each and almost all solid meat, very few seeds. It is more productive than any other variety we have seen. The flavor is delicious, not having the acidity so common in ordinary varieties of tomatoes.

The Grand Pacific is a rather tall grower (6 to 12 ft.) and will do much better if trained on a trellis or fence than if allowed to run on the ground. No garden is complete without this grand variety. Seed of our own saving **10c per pkt., 3 pks. for 25c.**

For Grand Pacific plants see Vegetable Plants.

TURNIP

One ounce will sow 150 feet of drill.

EXTRA EARLY WHITE MILAN—An extra early variety of fine quality. **Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 90c, postpaid.**

EARLY PURPLE TOP STRAP LEAF—The standard variety. Roots flattened, with purple top and white bottom.

PURPLE TOP WHITE GLOBE—Similar to above except in shape.

Either of above varieties, **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c, postpaid.**

RUTABAGA

IMPROVED LONG ISLAND—One of the best of the purple top varieties. **Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c, postpaid.**

Grass and Field Seed

If grass or field seed are wanted by mail add 9c per lb. for postage except where otherwise noted.

ALFALFA, CLOVER, MILLET, RAPE, TIMOTHY. Write for samples and prices.

CANARY, HEMP, SUNFLOWER. See Bird and Poultry Supplies.

LAWN GRASS SEED

For starting new lawns use blue grass or mixture at the rate of one pound to 400 sq. ft. Bone meal is an excellent lawn fertilizer. See Fertilizers.

BLUE GRASS—FANCY KENTUCKY — A high grade seed right from the blue grass district. **35c per lb., $2.25 per ½ bu., $4.00 per bu. (14 lbs.)**

BLUE GRASS—CANADIAN—Owing to the abnormally high price of Kentucky blue grass, a large amount of Canadian is being sown in its stead. Canadian blue grass is similar to the Kentucky in habit of growth and is an excellent substitute. **25c per lb., $1.35 per ½ bu., $2.50 per bu. (14 lbs.)**

SUNNY PLACE LAWN MIXTURE—Our own mixture of lawn grass seed and one we can recommend.

SHADY PLACE LAWN MIXTURE—This is our own mixture of grasses, suitable for shady places. We recommend it for shady places only.

SHADY OR SUNNY PLACE MIXTURE—**35c per lb., $2.25 per ½ bu., $4.00 per bu. (14 lbs.)**

WHITE DUTCH CLOVER—An excellent clover to sow with Blue Grass in starting a lawn. **45c per lb., 3 lbs. for $1.25.**

Vegetable Plants

We make a specialty of vegetable plants and grow them in large quantities. For description of varieties see Vegetable Seed. If plants are wanted by mail add postage at the rate of 5c per doz., 20c per 100.

CABBAGE

EY. JERSEY WAKEFIELD, HENDERSON'S EY. SUMMER—Strong, transplanted plants. Ready April 1. **10c per doz., 75c per 100, $3 per 500, $5 per 1000.**

PREMIUM LATE FLAT DUTCH—Seedlings. Ready June 1. **20c per 50, 35c per 100, $1.25 per 500, $2.25 per 1000.**

CAULIFLOWER

DWARF ERFURT—Transplanted plants. Ready April 15. **Price, 15c per doz., $1 per 100, $4 per 500.**

CELERY

WHITE PLUME, GOLDEN HEART—Transplanted plants. Ready June 1. **10c per doz., 60c per 100, $2.75 per 500, $5 per 1000.**

EGGPLANT

N. Y. IMPROVED PURPLE—Transplanted plants. Ready May 15. **20c per doz., 70c per 50, $1.35 per 100.**

PARSLEY

CHAMPION MOSS CURLED—Transplanted plants. Ready April 15. **15c per doz., $1 per 100, $4 per 500.**

PEPPER

RUBY KING, SWEET MOUNTAIN—Transplanted plants. Ready May 15. **20c per doz., 70c per 50, $1.35 per 100.**

SWEET POTATOES

RED BERMUDA, YELLOW JERSEY, WHITE SOUTHERN QUEEN—Ready May 15. **35c per 100, $1.50 per 500, $2.75 per 1000.**

TOMATO

All are transplanted plants except where noted. Ready April 20.

DWARF CHAMPION, STONE—15c per doz., $1 per 100, $3.50 per 500, $6 per 1000.

GRAND PACIFIC—Transplanted plants, **20c per doz., $1.50 per 100.**

If wanted by mail add 5c per doz. or less for postage.

GRAND PACIFIC TOMATO PLANTS IN BERRY BOXES (one plant in a box).—The boxes are torn away when planting the tomatoes and in this way the roots are left undisturbed. These are extra fine large plants and quite often in bloom when we send them out, May 1 to 15. **10c each, 3 for 25c, 6 for 45c, 12 for 75c.**

If to be shipped, add 25c to each order of 12 or less and 25c for each additional dozen for packing. Shipped by express or freight at purchaser's expense. No charge for packing if plants are taken out of boxes and wrapped.

Garden Roots

ASPARAGUS—CONOVER'S COLOSSAL — Two years. The old standby. An excellent variety.

COLUMBIAN MAMMOTH WHITE—Two years. The best white variety.

Either variety, **35c per doz., 65c for 50, $1 for 100, $5 per 1000.**

CHIVES, 10c each, $1 per doz.

RHUBARD OR PIEPLANT (MYATT'S LINNAEUS.)

Clumps, small, 15c each, $1.50 per doz.

Clumps, medium, 25c each, $2.50 per doz.

Clumps, extra large, 50c each, $5 per doz.

HORSE RADISH, 35c per doz., $1.75 per 100.

Small Fruit

BLACKBERRY

SNYDER—The best variety for this section as it is extremely hardy. Fruit large and with almost no core. **10c each, 60c per doz., $2.75 per 100.**

CURRANTS

CHERRY—Fruit large, bright red. One of the most productive of the large fruited varieties.

RED DUTCH—Two years old. The best red currant. Very hardy and prolific, fruit medium size.

WHITE DUTCH—Two years old. An excellent white currant. Similar to the Red Dutch except in color. **20c each, $1.50 per doz., $6 per 100.**

GRAPES

All strong two year old plants.

MOORE'S EARLY (Black)—An excellent early grape. **15c each, $1.50 per doz., $7.50 per 100.**

CONCORD (Black)—This variety is perhaps better known than any other. Succeeds well everywhere, the best late grape. **15c each, $1.25 per doz., $5 per 100.**

WORDEN (Black)—Fruiting season midway between Moore's Early and Concord. Produces compact bunches of large luscious grapes. **15o each, $1.50 per doz., $7.50 per 100.**

WOODRUFF RED (Red)—A large, strong grower and very hardy. The best red variety. Ripens about the same time as Concord.

POCKLINGTON (White)—Bunches medium to large, berries light yellow when fully matured. A little later than Concord.

Either of above varieties, **15c each, $1.75 per doz., $9 per 100.**

GOOSEBERRIES

HOUGHTON—Two years old. An excellent berry and a very prolific one.

DOWNING—Two years old. A very large berry and one of the best of the native varieties. Either variety, **20c each, $1.75 per doz., $10 per 100.**

RASPBERRIES

CUMBERLAND (Black)—Medium early. One of the newer varieties, hardy and productive. Fruit very large.

GREGG (Black)—Medium early. The best all around black cap. The fruit is large, of excellent quality and borne very freely.

Either variety, **50c per doz., $2.25 per 100**

CUTHBERT (Red)—An excellent red variety. Medium to late. Berries of medium size and quite firm.

TURNER (Red)—Upright grower, almost thornless, an old and reliable variety.

Either of above varieties, **50o per doz., $2 per 100.**

STRAWBERRIES

SENATOR DUNLAP—Medium early and season of fruiting lasts well. This is the leading variety for this section and is grown in larger quantities, perhaps, than all other varieties together, and it well deserves its popularity.

AROMA (Late)—A large berry and a heavy producer.

GANDY (Late)—A large, handsome berry and a sure cropper.

All three varieties are perfect and do not need to be planted with other varieties for the purpose of pollenization.

Strong plants of any of above varieties, **25c per doz. postpaid, 60c for 50 (postpaid 70c), $1 per 100 (postpaid $1.15), $2 for 300, $3 for 500, $5 per 1000.**

Distances for Planting.

Blackberries	6 to 7 feet
Currants	3 to 4 feet
Gooseberries	3 to 4 feet
Grapes	8 to 10 feet
Raspberries	3 to 4 feet
Strawberries	15 inches

Fruit Trees

OUR GUARANTEE.

Where reasonable care is exercised in planting and caring for the trees we will replace for one-half our catalogue price, any of the trees that do not live.

CERTIFICATE OF NURSERY INSPECTION.

OFFICE OF THE ILLINOIS STATE ENTOMOLOGIST.

Urbana, Ill., Sept. 10, 1910.

This is to certify that the growing nursery stock and premises of A. Washburn & Sons, situated near Bloomington, Ill., have been inspected by W. P. Flint, a duly appointed inspector of this office, according to the provisions of an **Act to prevent the introduction and spread in Illinois of the San Jose scale and other dangerous insects and contagious diseases of fruits,** in force July 1, 1907, and that said nursery and premises are apparently free from the San Jose scale and other dangerous insects and dangerous plant diseases.

This certificate applies only to the condition of this nursery for the year ending August 3, 1911.

S. A. FORBES, State Entomologist.

APPLES

DUCHESS—Summer. Yellow streaked with red. One of the best summer varieties. Very hardy.

RED JUNE—Summer. Dark red. Very early and prolific.

GRIME'S GOLDEN PIPPIN—Fall. Fruit medium to large, of a golden yellow color, and excellent quality.

MAIDEN'S BLUSH—Fall. Good size, yellow with red cheeck. Tree a good grower and quite productive.

WEALTHY—Fall. A large, red fruit of good quality. This variety is especially good owing to its hardiness.

BEN DAVIS—Winter. Fruit, large size, red, and of fine keeping qualities. Productive and very hardy.

GANO—Winter. Dark red, good quality and a regular cropper.

WINESAP—Winter. Dark red. A good keeper.

JONATHAN—Winter. Red fruit of medium size. Very productive and an excellent apple for home use.

NORTHWEST GREENING—Winter. Large greenish yellow. Very robust and hardy and a long keeper.

ROMAN STEM—Winter. Greenish yellow and of the finest quality.

Any of the apples, 5-7 ft., **45c each, $4.75 per doz.**

PEACHES

In planting peaches it is very important to cut them back severely. The stem should be reduced about one-third and the side branches cut back to one bud.

CHAMPION—Free. A very early peach. White with red cheek.

CRAWFORD'S EARLY—Free. A large, yellow peach of good quality. Ripens the fore part of September. Productive and very popular for an early peach.

CRAWFORD'S LATE—Free. One of the best late peaches. Large, yellow fruit. Very productive.

ELBERTA—Free. A large yellow peach with red cheek. An excellent late variety.

ALEXANDER—Cling. Dark red and ripens latter part of July. Very small stone, heavy cropper and very hardy.

Any of the peaches, 5 to 7 ft., **35c each, $3 per doz.**

CHERRY

EARLY RICHMOND—The best cherry for this section. Early, productive, and perfectly hardy.

MAY DUKE—A little earlier than Early Richmond. Fruit light red and of good size and quality.

NORFOLK — Very young and heavy cropper, ripening about Aug. 1. Fruit black, habit of tree, dwarf.

Any of the varieties, 5 to 6 ft., **45c each, $4.50 per doz.**

PEARS

BARTLETT—An excellent early pear. Vigorous grower, bears young and abundantly.

LINCOLN—Medium early.

KEIFFER—One of the best pears for this section. The trees are strong growers and quite free from blight. Fruit of excellent quality when fully ripe.

GARBER—A late variety, ripening a little earlier than Keiffer. One of the standard varieties and a strong robust grower. Very free from blight.

WILDER'S EARLY—Dwarf. Fruit yellow with red cheeks and of good quality. Ripens last of July.

MARY—Dwarf. Small fruit, yellowish brown and very sweet.

Standard pears 5 to 7 ft., Dwarf pears 4 to 6 ft. Any of the varieties, **45c each, $4.50 per doz.**

PLUMS

WILD GOOSE—One of the best early plums. Fruit a yellowish red and of good size. Trees are vigorous growers and quite productive.

BURBANK—An excellent, deep red, Japanese variety. Later than Wild Goose.

Either variety, 5 to 7 feet high, **45c each, $4.50 per doz.**

Ornamental Trees

OUR GUARANTEE.

Where reasonable care is exercised in planting and caring for the trees we will replace for one-half our catalogue price any of the trees that do not live.

EUROPEAN MOUNTAIN ASH

A fine tree of medium size covered with clusters of bright red berries during the latter part of the summer and fall. Six to eight feet high, **75c each, $6 per doz.**

PURPLE LEAVED BEECH

A beautiful tree for the lawn. Medium size. Foliage in the spring is a deep purple, later changing to crimson. 4 to 5 ft., **$1.25 each, $12.00 per doz.**

WEEPING CUT-LEAF WHITE BIRCH

Where dense shade is not desired, this makes one of the most beautiful trees for a lawn. A little hard to transplant, but perfectly hardy when once established. Six to eight feet high, **$1.25 each, $12.00 per doz.**

CATALPA

SPECIOSA—One of the best of our flowering trees. Six to eight feet high. Price, **40c each, $3.50 per doz.**

BUNGEII—Grafted tops on straight stems, forming a pretty dome shaped head of large heavy leaves. 2 year heads, **$1.25 each, $12.00 per doz.**

AMERICAN WHITE ELM

One of the best shade trees. Too well known to need description.

Price, 6 to 8 ft. high, **50c each, $5 doz.**

Price, 10 to 12 ft. high, **$1 each, $10 doz.**

GINKGO OR MAIDEN-HAIR TREE

A beautiful and very desirable shade tree. Price, 6 ft. high, **$1 each, $10 per doz.**

MAGNOLIA

SOULANGEANA—A beautiful variety of the Magnolia that is perfectly hardy in this section. Flowers are white with purple shadings on the outer side. Deserving of general planting, 3 to 4 ft. **$1.50 each, $15 per doz.**

MAPLE

NORWAY—This is without question the finest shade tree we have, the only objection to it being its slow growth.

Price, 6 to 8 ft. high, **75c each, $7.50 doz.**

Price, 8 to 10 ft. high, **$1.50 each, $16.50 per doz.**

SCHWEDLERI—One of our most desirable maples. Foliage a purplish crimson in the spring changing to dark green in the summer and coloring beautifully in the fall, 6 to 8 ft. **$1.75 each, $18 per doz.**

MULBERRY

TEAS' WEEPING—A beautiful weeping tree having slender branches growing downward parallel with stem. A rapid grower. 3 yr. heads, **$1.75 each, $18 per doz.**

CAROLINA POPLAR

An excellent tree of very rapid growth. Planted in greater numbers the past few years than any tree of its class.

Price, 10 to 12 ft. high, **50c each, $4.50 doz.**

Price, 14 to 16 ft., **$1 each, $10 per doz.**

SYCAMORE

ORIENTAL—An excellent tree for either lawn or street planting. Price, 8 to 10 ft. high, **75c each, $8 per doz.**

TULIP TREE

A fine symmetrical tree with bright, glossy foliage. Deserving of general planting.

Price, 6 ft. high, **50c each, $5 doz.**

Flower Seed

All flower seed sent postpaid at prices given.

ALYSSUM (Sweet)

MARITIMUM—A large growing variety and the best for cutting. **Pkt. 5c, ½ oz. 15c.**

LITTLE GEM—The best variety for edging a flower bed, owing to its dwarf, compact growth. A mass of bloom all during the season. **Pkt. 5c, ½ oz. 25c.**

ASTERS

There is an almost endless variety of asters and after trying many kinds, we have selected the following two: Queen of the Market and Semple's, as best covering the aster season. From these two kinds you can have all the aster colors, have bloom from July until frost, and from the late flowering or Semple's asters, the finest known asters for color, size and length of stem.

We advise planting some of each kind and offer **three 10c pkts for 25c postpaid.**

QUEEN OF THE MARKET—The best early aster and grown by us for cut-flowers for sale at our store. The habit of the plant is bushy and the flowers are large for early asters.

Either white or mixed colors, Pkts. 5c and 10c, 1-8 oz. 15c.

SEMPLE'S LATE BRANCHING — This grand strain of asters rivals the chrysanthemums in size. The flowers are very large, of good form, and have a large range of color, in white, pink, red, lavender and purple. A nice bunch of "Semple's" is hard to beat. We grow these for our main crop.

Pink, purple, lavender, crimson, white, daybreak (light pink) and **mixed colors** at the uniform price of, **pkts. 5c and 10c, ⅛ oz. 25c.**

CALLIOPSIS

GOLDEN WAVE—Beautiful yellow flowers. Blooms from July till frost. **Pkt. 5c, ¼ oz. 15c.**

CANDYTUFT

One of the best annuals for cutting. Very free flowering.

HYACINTH FLOWERED—A grand white variety. Flowers very large. **Pkt. 5c, ¼ oz. 15c.**

MIXED—A mixture of choice varieties. **Pkt. 5c, ½ oz. 15c.**

CANNA

For plants see Summer Bulbs.

One of the most showy plants for the lawn. **Mixed sorts, Pkt. 10c, ½ oz. 20c.**

CARNATION

CHABAUD'S EVERBLOOMING—The best variety of carnation in its class. Flowers, sweet scented, large and very double. Blooms in four to five months after planting. **Mixed colors, Pkt. 10c.**

CASTOR BEAN)Ricinus)

ZANZIBARIENSIS—A variety of immense size, making plants 12 feet or over in a season. Foliage ranges from green to copper color. **Pkt. 5c, oz. 15c.**

Castor bean seed is much used to drive moles away. A few seed dropped in the runs will make the moles leave.

BELLIS (English Daisy)

A fine plant for cool, shady places. Will live out over winter if protected some. **Pkt. 10c.**

BALSAM (Lady Slipper)

Balsam, Dbl., Camellia Flowered.

CAMELLIA FLOWERED, Double — A fine strain of seed. **Pkt. 5c, ¼ oz. 15c.**

CENTAUREA

This is one of the finest annuals we have. Produces flowers in large numbers and in a wide range of color, from white and yellow to deep blue. Flowers have good stems and are excellent keepers when cut.

CYANUS—The well-known Bachelor's Button. Mixed colors. **Pkt. 5c, ½ oz. 15c.**

EMPEROR WILLIAM—Dark blue. The blue cornflower of Germany. **Pkt. 5c, ½ oz. 15c.**

IMPERIALIS (Royal Sweet Sultan)—An improved centaurea. Flowers measure one to two inches in diameter and are of striking beauty. Every garden should have at least a few Royal Sweet Sultans. **Pkt. 10c, ¼ oz. 20c.**

COBEA SCANDENS

The finest annual climber without an exception. A graceful vine growing 20 to 30 feet in a single season. The bell-shaped, purple flowers are produced in large numbers late in the fall. It is not dirty, like many vines, as it holds its leaves until frost. Like all rapid-growing plants it wants plenty of water and rich soil to have it at its best. Price, **Pkt. 10c, ¼ oz. 15c.**

COSMOS

A beautiful flower and within the last few years made much more desirable by the introduction of dwarf growing varieties that come in bloom as early as July 1.

EARLY FLOWERING VARIETIES MIXED—Pkt. 5c, ¼ oz. 15c.

MAMMOTH PERFECTION MIXED — A fine strain of late flowering varieties. **Pkt. 5c, ½ oz. 15c.**

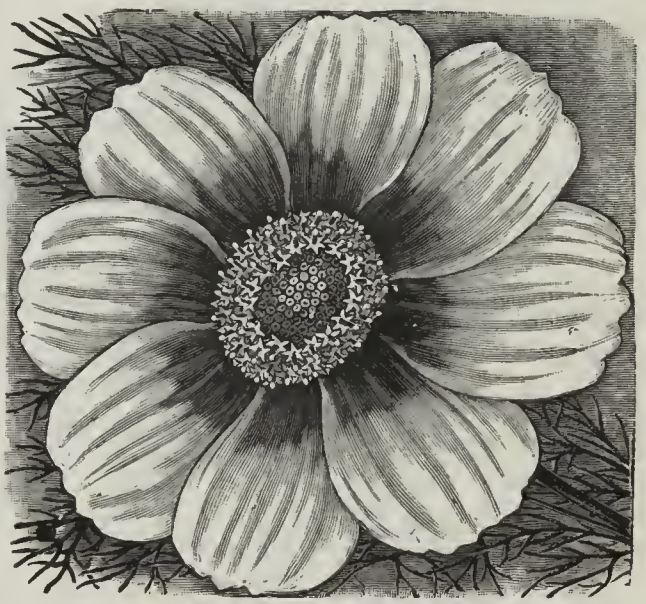
FORGET-ME-NOT

Forget-Me-Not.

MYOSOTIS ALPESTRIS (Blue)—A free bloomer. **Pkt. 5c, ¼ oz. 20c.**

FOUR O'CLOCK

One of the best of the old fashioned flowers. Needs no description. **MIXED COLORS—Pkt. 5c, ½ oz. 10c.**



Cosmos Mammoth Perfection.

CYPRESS VINE

An excellent climber where dense shade is not required. **MIXED COLORS—Pkt. 5c, ½ oz. 15c.**

GOURDS

A very rapid climber. Some of the gourds are valuable as dippers, while the smaller varieties make good toys. **MIXED—Pkt. 5c, ½ oz. 15c.**

HOLLYHOCK

Sow seed in the open ground in June or July and plants will bloom the following season.

EXTRA CHOICE DOUBLE MIXED—Some of the best double varieties.

ALLEGHENY MIXED—A beautiful variety. Flowers formed of loosely arranged petals resembling silk.

Either of above varieties. **Pkt. 10c, ⅛ oz. 20c.**

HYACINTH BEAN

Annual. A rapid growing climber. **Mixed, Pkt. 5c, ½ oz. 10c.**

Kochia.

KOCHIA OR SUMMER CYPRESS

The plants of the Kochia are very symmetrical, grow about two feet high, and in the fall when covered with the bright red flowers have the appearance of a ball of fire. **Pkt. 5c, ⅛ oz. 15c.**

LARKSPUR

Both the annual and perennial varieties are very desirable. Their season of blooming is long and the beautiful long spikes of flowers are very showy.

FORMOSUM (Perennial)—Bright blue, a fine variety. **Pkt. 10c, ⅛ oz. 20c.**

DOUBLE GIANT HYACINTH FLOWERED (Annual)—A fine variety with exceedingly long spikes of beautiful double flowers. **Pkt. 5c, ¼ oz. 15c.**

LOBELIA

CRYSTAL PALACE—This grand little flower makes one of the best edges for a flower bed. The dark colored foliage is almost hidden by the mass of deep blue flowers. Height six inches. **Pkt. 5c, ⅛ oz. 25c.**

MARIGOLD

TALL SORTS—Special mixture. **Pkt. 5c, ¼ oz. 15c.**

DWARF SORTS—Mixed. **Pkt. 5c, ¼ oz. 15c.**

MIGNONETTE

MACHET—The old fashioned mignonette known to nearly everyone. **Pkt. 5c, ¼ oz. 25c.**

MOONFLOWER

IPOMEA GRANDIFLORA—An excellent vine for shade. Will grow from 20 to 30 feet in a season. Large white flowers. **Pkt. 10c, ¼ oz. 20c.**

MORNING GLORY

IMPERIAL JAPANESE MIXED—Flowers of immense size. Colors are beyond description. **Pkt. 5c, ½ oz. 15c.**

NASTURTIUMS

The finest seed obtainable.

TALL MIXED—Pkt. 5c, oz. 15c, 2 oz. 25c, ¼ lb. 40c, lb. 85c.

DWARF MIXED—Prices same as for Tall Mixed.

KING THEODORE—Tall, dark red. **Pkt. 5c, oz. 15c.**

EMPRESS OF INDIA—Dwarf, dark red. **Pkt. 5c, oz. 15c.**

NICOTIANA (Tobacco)

SANDERAE MIXED—This variety of the tobacco is very free flowering, producing its beautiful, sweet scented blossoms all summer. Height, two to three feet. **Pkt. 5c, ¼ oz. 25c.**

PETUNIA

This strain of seed comes from the same stock that we grow our beautiful double petunia plants from and we know of no other strain of seed of as high quality. In growing, do not throw away the weak plants, as they are quite often the ones that have the finest flowers.

DOUBLE LARGE FLOWERING — This mixture will produce a large per cent of double flowers. **Pkt. 20c, 3 pkts. for 50c.**

GIANTS OF CALIFORNIA, SINGLE — A fine mixture of choice varieties, selected for their large fringed flowers as well as rich colorings. **Pkt. 10c,.**

PHLOX

For plants of Hardy Phlox see Hardy Perennial Plants.

DRUMMONDI, LARGE FLOWERING Mixed—One of the best annuals for the home garden. The colors are very brilliant and the flowers are produced in the greatest profusion. **Pkt. 5 and 10c, ¼ oz. 25c.**

PINKS (Dianthus)

DOUBLE JAPANESE, MIXED—Annual. An excellent strain of double pinks. **Pkt. 5c, ¼ oz. 25c.**

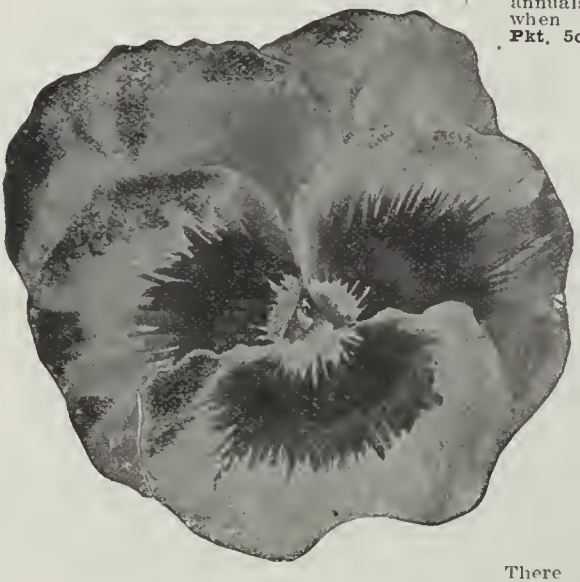
DOUBLE CHINESE, MIXED—Annual. Free and continuous bloomers. **Pkt. 5c, ¼ oz. 15c.**

PLUMARIUS MIXED—Hardy, double and semi-double flowers. Clove fragrance. **Pkt. 10c, ¼ oz. 25c.**

PANSY

For plants see Greenhouse and Bedding Plants.

INTERNATIONAL MIXTURE—After experimenting with many mixtures of pansy seed we have found this to be the best, and plant it almost exclusively ourselves, and we grow thousands of plants each year. **Pkts 5 and 10c, 3 10c pkts. for 25c.**



POPPY

CALIFORNIA (ESCHOLTZIA) — Annual. Single and double, beautiful yellow flowers. **Pkt. 5c, ¼ oz. 15c.**

ICELAND (P. NUDICAULE) — Hardy, perennial. Single. Very desirable for cutting. Mixed colors. **Pkts 5c and 10c, ⅛ oz. 15c.**

ORIENTAL HYBRIDS—Hardy, perennial. Flowers of immense size. Mixed colors. **Pkts. 5 and 10c, ⅛ oz. 15c.**

SHIRLEY—Annual. There is such a range of colors in this variety that hardly two flowers are alike. **Pkts. 5c and 10c, ¼ oz. 15c.**

PORTULACA OR ROSE MOSS

These are very pretty annuals and bloom continuously all summer. Excellent for edging a flower bed.

SINGLE MIXED—Pkt. 5c, ⅛ oz. 15c.

DOUBLE, MIXED—Pkt. 10c.

SALPIGLOSSIS

EMPEROR—An improved variety of this beautiful annual. Large flowers and a wonderful range of color. Very easily grown. **Pkt. 10c, ⅛ oz. 25c.**

SALVIA

CLARA BEDMAN OR BONFIRE—The best salvia. A continuous mass of brilliant scarlet from July till frost. **Pkt. 10c, ⅛ oz. 50c.**

SCABIOSA

LARGE FLOWERED—One of the best annuals. Free bloomers and last well when cut. Double. **Mixed varieties, Pkt. 5c, ¼ oz. 15c.**

STOCKS

LARGE FLOWERING, TEN WEEKS—A mixture containing a good variety and largely double. **Pkts. 5c and 10c, ⅛ oz. 35c.**

SUNFLOWER

NEW MINIATURE—A variety of sunflower growing three to four feet high. Flowers excellent for cutting. **Pkt. 5c, ¼ oz. 10c.**

GLOBOSUS FISTULOSUS — Flowers very large and very double. **Pkt. 5c, ½ oz. 10c.**

MAMMOTH RUSSIAN — Of gigantic size, both flower and stalk. Seed largely used for feeding poultry. **Oz. 5c.** For larger quantities see Poultry Supplies.

SWEET PEAS

There is such an endless variety of Sweet Peas there is no need of growing inferior varieties. The varieties we offer are all standard kinds and will give satisfaction. We grow these varieties for cut-flowers to sell at our store.

STANDARD VARIETIES

EXTRA EARLY BLANCHE FERRY—Pink and white.

EMILY HENDERSON—White.

COUNTESS OF RADNOR—Lavender.

BLANCHE BURPEE—White.

SALOPIAN—Scarlet.

CAPTAIN OF THE BLUES—Blue.

JANET SCOTT—Bright pink.

LADY GRISEL HAMILTON—Lavender.

DOROTHY ECKFORD—White.

Any of the above varieties. **Pkt. 5c, oz. 10c, 2 oz. 15c, ¼ lb. 25c, ½ lb. 40c, lb. 70c.**

MIXED SWEET PEAS—This is our own mixture and contains many varieties, properly proportioned as to color. This mixture is sure to please you. **Pkt. 5c, oz. 10c, 2 oz. 15c, 4 oz. 25c, ½ lb. 35c, lb. 60c.**

SPENCER TYPE

SPENCER TYPE—This new strain of sweet peas is a great improvement over the older type. The Spencers' have large wavy standards and usually three and four flowers to the stem. **Mixed colors, 20c per oz., 2 oz. 35.**

WILD FLOWER GARDEN

This mixture contains over 40 varieties of seed and will make a wonderful display. There are early flowering kinds as well as late, so there will be a succession of flowers from early June until frost. **Pkt. 10c.**

VERBENA

For plants see Greenhouse and Bedding Plants.

MAMMOTH MIXED—This is strictly a first-class strain of seed and contains many of the choicer and finer kinds. **Pkts. 5c and 10c, ⅛ oz. 30c.**

WILD CUCUMBER

This is a wonderfully rapid climber and is a good vine for covering porches or trellises. The white flowers are produced in large clusters, and the prickly seed pods that are formed later, add to the attractiveness of the vine. **Pkt. 5c, ½ oz. 15c.**

ZINNIA

MAMMOTH MIXED—A fine mixture selected from large flowering, bright colored and double varieties. **Pkt. 5c, ¼ oz. 25c.**

Bulbs and Tuberous Rooted Plants

All Bulbs, Tubers and Plants to go by express at purchaser's expense, unless otherwise noted.

CALADIUM OR ELEPHANTS EAR

Caladium.

These are very effective plants for massing or for specimen plants on the lawn. The dark green leaves often measure three to three and one-half feet in length. Height, four to six feet.

BULBS—2½ to 3 inches in diameter, 15c each, 2 for 25c, $1.50 per dozen.

If wanted by mail add 4c each for postage.

BULBS—3 to 3½ inches in diameter, 20c each, 2 for 35c, $2 per dozen.

If wanted by mail add 6c each for postage.

LARGE PLANTS—35c to 50c each.

BEGONIA

TUBEROUS ROOTED — These charming plants with their large flowers and brilliant colors lead all other summer tuberous rooted plants for a grand display of bloom. Wonderful improvement has been made in the past few years until now flowers from four to six inches in diameter are not at all uncommon. The plants are very easily cared for, wanting a good, rich soil and plenty of moisture, with some protection from the sun during the hottest part of the day. The bulbs can be kept year after year.

SINGLE—Scarlet, pink, white, yellow. **10c each, 4 for 25c, 75c per doz., $5 per 100, postpaid.**

DOUBLE—Scarlet, pink, white, yellow. **10c each, 3 for 25c, $1 per doz., $7.50 per 100, postpaid.**

CINNAMON VINE

An excellent climber for porches. The vines make a very rapid growth and attain a height of 15 to 30 feet. The leaves are heart shaped and very prettily marked. They are perfectly hardy and the roots can be left in the ground over winter.

STRONG ROOTS—10c each, 4 for 25c, 75c per doz. If wanted by mail add 1c each for postage.

MADEIRA VINE

A very rapid climber and a most desirable one for covering porches. Too well known to need description. The tubers can be kept over winter in any cellar that will keep potatoes. Plant about the middle of April.

LARGE TUBERS—5c each, 45c dozen, postpaid.

CANNAS

These are among the most effective bedding plants on the market and are steadily increasing in popularity.

STRONG TUBERS—(During March), **10c each, 3 for 25c, $1 per dozen.**

If wanted by mail add 2c each for postage.

LARGE PLANTS (April 15th to June 15th)—We advise buying plants and avoid risk of bulbs failing to start. They also make a showing much quicker. **15c each, 75c for 6, $1.50 per dozen.**

We list the following kinds, and as they are all standard varieties, no mistake can be made in selecting any of them. All will stand the full sun.

PRESIDENT McKINLEY (3 feet)—Brilliant crimson, foliage dark green edged with chocolate.

BEAUTE POITEVINE (3 feet)—An excellent dwarf, free flowering, crimson.

ROBERT FUNCKE (4½ feet)—This is considered by many to be at the head of the list in red varieties.

FLORENCE VAUGHAN (5 feet)—This canna is perhaps better known than any other variety. Flowers are bright yellow, thickly dotted with red.

MADAM CROZY (3½ feet)—One of the best of the gilt edge varieties. Flowers a bright red with narrow yellow margin.

MRS. KATE GRAY (5 feet)—A rich orange scarlet flaked with yellow, the individual flowers measuring from four to five inches across. Truly a grand variety.

KING HUMBERT (5 feet)—This magnificent canna combines the large flowers and sturdy habit of the Italian varieties with the dark bronze foliage, something that has heretofore not been accomplished. The flowers are a brilliant orange scarlet, striped with crimson, and measure about five inches in diameter. A king among cannas.

DAHLIAS

MIXED VARIETIES—Strong tubers, 20c each, $2 per doz. If wanted by mail add 3c each for postage.

GLOXINIA

This is an excellent summer pot plant, producing trumpet-shaped flowers in shades of red and white and purple. The colors are very rich, much more so than in most other flowers. Treat same as begonias.

MIXED COLORS—10c each, 3 for 25c, $1 per doz., postpaid.

GLADIOLUS

If gladiolus bulbs are wanted by mail, add 5c per dozen for postage. Price of single bulb includes postage.

AMERICA—The finest light pink gladiolus. Flowers very large. **10c each, 75c per doz., $6 per 100.**

AUGUSTA—White, with blue anthers. **5c each, 35c per doz., $2.75 per 100.**

MRS. FRANCES KING—A fine, large, light scarlet variety. **5c each, 50c per doz., $3.50 per 100.**

1900—Flowers a brilliant red with a white spot on the lower petals. A very showy flower either in the bed or as cut-flowers. **5c each, 35c per doz., $2.50 per 100.**

CHOICE MIXED—An excellent mixture of light colors. Sure to bloom and will give satisfaction. **3c each, 25c per doz., $1.75 per 100.**

HARDY LILIES

LILIUM AURATUM—Golden Banded Lily of Japan. One of the largest and most fragrant of the hardy lilies. Flowers white, dotted with reddish brown spots and having a yellow stripe down the center of each petal. July and August.

LILIUM SPECIOSUM ALBUM — White. A very pretty lily of medium size. Petals turn back to stem of flower. August and September.

LILIUM SPECIOSUM MELPOMENE — Similar to Album in form and habit and time of blooming, but a rich, red color with petals edged with white.

Extra large bulbs of any of above varieties, **25c each, $2.50 per doz.**

Lil. S. Melpomene.

The above lilies have been grown in pots and are too large for mailing.

TIGER LILY—Single and double.

LILIUM CANDIDUM—White. One of the best of the smaller flowering varieties, hardy, and having the most pleasing fragrance of any of the lilies. Bloom in June.

Strong bulbs of either Candidum or Tiger Lilies. **10c each, 3 for 25c, $1 per doz.**

If wanted by mail add 2c each for postage.

TUBEROSE

If bulbs are started in the house in April no trouble will be experienced in their not blooming before frost.

DWARF EXCELSIOR PEARL—This is the most desirable variety and is grown almost exclusively.

FIRST SIZE BULBS—5c each, 3 for 10c, 35c per doz., 4 doz. for $1.

If wanted by mail add 10c per dozen for postage.

Greenhouse and Bedding Plants

All plants sent by express at purchaser's expense unless otherwise ordered.

AGERATUM

BLUE—A continuous bloomer. **10c each, 4 for 25c, 75c per doz.**

ALYSSUM

MARITIMUM—Strong plants. **5c each, 6 for 25c, 12 for 50c.**

ASPARAGUS PLUMOSUS

Very hardy and particularly good for filling fern dishes. **15c each, 2 for 25c.**

LARGE PLANTS—25c to $1 each.

ASTERS

For description of varieties see Flower Seeds.

QUEEN OF THE MARKET—Early. White and mixed colors.

SEMPLE'S—Late. Separate colors, pink, white, purple, lavender, crimson. **5o each, 25c per doz., $1.75 per 100.**

CALADIUM

See Summer Bulbs.

CANNAS

See Summer Bulbs.

CARNATIONS

We have a fine selection of carnations including some of the older sorts as well as those of recent introduction.

ENCHANTRESS—A beautiful shade of light pink. Large flowers.

WHITE ENCHANTRESS—Similar to Enchantress except in color.

BEACON—A large, red variety.

SUPERIOR—Fine dark pink.

RED NELSON FISHER—A very desirable red variety.

WHITE PERFECTION—One of the finest whites of recent introduction.

Price of any of above varieties. **10c each, 3 for 25c, $1 per dozen.**

CENTAUREA
(Dusty Miller)

GYMNOCARPA—Fine-cut, silvery foliage.

CANDIDISSIMA—Plain, silvery, white leaves.

Either variety, **15c each, $1.50 per doz.**

CHRYSANTHEMUMS

The following varieties we grow for sales at our store, and can recommend them all. Varieties marked with * are especially desirable as pot plants.

White

*Ivory
*L. Canning
*Mrs. Jerome Jones
Minnie Wannamaker
Queen
Mutual Friend
Timothy Eaton
October Frost
Merry Christmas
Jeanne Nonin
Adelia
*May Foster

Red

*The Bard

Variegated.

Red and Yellow.
Nara

Yellow.

Crocus
*W. H. Lincoln
*Robert Halliday
Col. D. Appleton
*H. A. Parr
Mrs. T. J. Taggart
*Yellow Jones
Monrovia
*Golden Glow

Pink

*Maud Dean
*Helen Bloodgood
Quito
*A. J. Balfour
Dr. Enguehard
Rosiere
*Marian Newell

STRONG PLANTS—10c each, 6 for 40c; 75c per doz.

If wanted by mail add 15c per dozen for postage.

HARDY CHRYSANTHEMUMS

See Hardy Perennial Plants.

COBEA VINE

The finest of all the climbers for porches. Grows 20 to 30 feet in a season. The purple, bell-shaped flowers produced in the fall are very pretty.

STRONG PLANTS—15c each, $1.50 per doz.

COLEUS

We have fifteen of the standard varieties.

STRONG POT PLANTS—5c each, 50c doz.

If wanted by mail add 15c per dozen for postage.

DAHLIAS

See Summer Bulbs.

DRACAENA

INDIVISA—One of the best center plants for vases or urns. Has long, graceful foliage and stands the full sun. **Large Plants—25c and 50c each.**

FERNS

NEPHROLEPIS BOSTONIENSIS (Boston Fern)—This beautiful drooping fern is one of the most satisfactory ferns ever sent out.

Small Plants—15c to 20c each.

Medium Plants—25c to 35c each.

Large Plants—50c to $2 each.

NEPH. WHITMANII—This is the most recent improvement over the Boston fern. The pinnae are more divided than in the Piersonii and the plant is of more compact habit, and not inclined to revert to the Boston type.

Small Plants—25c to 50c each.

Large Plants—$1 to $4 each.

Ferns for Ferneries

We have a good stock of the more hardy varieties of ferns used for this purpose, such as Aspidiums, Pteris, Asparagus, etc. **15c each, $1.50 doz.**

FEVERFEW

Strong Plants—10c each, 4 for 25c, 75c doz. Add 2c each for postage if wanted by mail.

Large Plants—15c each, 2 for 25c, $1.50 per doz.

GERANIUMS

There is such an endless variety of Geraniums that there is no need of growing medium or inferior varieties. The varieties we offer are all standard kinds, are profuse bloomers and will stand the full sun.

SINGLE—L'Aube, white; **Universe**, scarlet; **Granville**, dark pink.

DOUBLE—**La Favorite**, white; **S. A. Nutt**, dark red. (This we consider our finest Geranium). **Gen. Grant**, bright red; **Marquis de Montmort**, carmine purple; **Mary Gearing**, light pink; **E. H. Trego**, bright red, florets very large; **Beaute Poitevine**, salmon pink; **Seducteur**, salmon pink, bordered white; **Jean Viaud**, dark pink; **Decorator**, light red.

Rose Geraniums

Skeleton, Hard and Soft Leaf Varieties.

Price of any of the geraniums:

Small pot plants (2½ and 3 inch pots), 10c each, 3 for 25c, $1 per doz., $7 per 100.

Medium pot plants (3½ inch pots), 15c each, 2 for 25c, $1.50 per doz., $10 per 100.

Large pot plants (4 inch pots), 20c each, 3 for 50c, $2 per doz., $13 per 100.

HELIOTROPE

Blue, strong plants, 10c each, 4 for 25c, 75c per doz.

Large plants, 15c each, 2 for 25c, $1.50 per doz.

GERMAN IVY, KENILWORTH IVY

These are excellent vines for hanging baskets or veranda boxes. **10c each, 4 for 25c, 75c per doz.**

LANTANA

These dwarf lantanas are very free flowering and make excellent bedding plants.

CORBIELLE D'ARGENT—White.

AMIEL—Orange yellow, golden centers.

ULTIMA—Golden yellow.

SERAPHINE—Pink with yellow center.

WEEPING—Lavender. The drooping habit of this variety makes it very desirable for porch boxes.

Any of the Lantanas, **10c each, 3 for 25c, $1 per doz.**

LEMON VERBENAS

Strong plants, 10c each, 3 for 25c, $1 doz.

MARGUERITES OR DAISIES

White, 15c each, 2 for 25c, $1.50 per doz.

MOONVINES

A good climber for porches. Very rapid grower. Large plants, **15c each, 2 for 25c, $1.50 per doz.**

PALMS

KENTIA BELMOREANA—This is one of the best of the narrow leaf palms. **Medium size plants 35c to $2 each. Large plants, $2.50 to $10.00 each.**

PANSY

We grow thousands of these plants every season. Our plants are grown from a strain of seed known as the International Pansy Mixture. (See Pansy Seed.) For size of bloom and rich coloring of the flowers this mixture is unsurpassed.

Extra large plants for early spring flowering, 6 for 25c, 50c per doz., $3.75 per 100.

PETUNIAS

Choice stock, strong plants, double (in bud and bloom), assorted colors, **20c each, 3 for 50c, $2 per doz.**

SALVIA

CLARA BEDMAN—The leading variety.

Strong plants 10c each, 3 for 25c, $1 doz.

Large plants, 15c each, 2 for 25c, $1.50 doz.

VERBENAS

Choice stock in bud and bloom, **6 for 25c. 50c per doz.**

VINCAS

PLAIN AND VARIEGATED LEAF—One of the best vines for baskets or boxes.

Strong plants, 10c each, 3 for 25c, $1 doz.

Large plants, 25c each $2.50 doz.

WANDERING JEW

PLAIN AND VARIEGATED LEAF—Strong plants, **10c each, 4 for 25c, 75c per doz.**

Hardy Herbaceous Plants or Perennials

All Perennials at the uniform price of 20c each, 3 for 50c, $1.75 per dozen, except where noted.

ACHILLEA

THE PEARL (1½ ft., June to August)—The white flowers are produced very freely and are very lasting when cut.

ACONITUM

AUTUMNALE—(3 ft., Aug. and Sept.) Deep purplish blue. Thrives in partially shady locations.

AQUILEGIA OR COLUMBINE

CERULEA—(1 ft., June to August.) A variety from the Rocky Mountains. Flowers, lilac and white. A very beautiful flower.

CHRYSANTHA—(2½ ft., June to August). An excellent variety. Blooms very freely for several weeks. Flowers, bright yellow.

BAPTISIA

AUSTRALIS—(2 ft., June and July.) Dark green, deeply cut foliage and spikes of dark blue flowers.

BOCCONIA

CORDATA—(6 to 8 ft., July and August). Beautiful bold foliage. Flowers white.

CAMPANULA (Canterbury Bell)

PYRAMIDALIS—(4 ft., July and August). Large blue flowers. **25c each, 6 for $1.25, $2.25 per doz.**

PERSIFOLIA GIGANTEA MOERHEIMI—(2 ft., May to August). The finest white campanula. **25c each, 6 for $1.25; $2.25 per doz.**

CARPATICA—(8 in., June to August). Compact grower. Blue.

HARDY CHRYSANTHEMUMS

QUEEN OF BULGARIA—Rich rose crimson, extra good.

JULIA LAGRAVERE—Dark red.

GOLD NUGGET—Golden yellow, tinged with red.

FLORA—Dark yellow.

GLOBE D'OR—Light yellow.

FRED PEELE—Dark red.

RHODA—Light pink.

MODEL OF PERFECTION—White.

The Chrysanthemums require some protection in winter.

Strong plants, 10c each, 3 for 25c, $1 doz.

COREOPSIS

LANCEOLATA—Flowers a bright yellow and produced in great profusion the entire season. One of the most desirable of the hardy perennials. 18 in., June to September.

SHASTA DAISY

This excellent plant is growing in popularity every year. The beautiful large, white flowers are fine for cutting and are excellent keepers. One foot. June to September.

DELPHINIUM OR LARKSPUR

One of the most important and desirable of the perennials. Growing two to three feet high and blooming from July to September, they are a very showy plant and should be in every garden.

BELLADONNA—Sky blue. Especially good, an earlier and more continuous bloomer than the other varieties. **25c each, 6 for $1.35, $2.50 per doz.**

FORMOSUM—Deep blue, white eye.

GOLD MEDAL HYBRIDS—Mixed colors. One of the finest strains of Delphiniums in existence.

DIANTHUS

LATIFOLIUS ATRO. (Everblooming Hybrid Sweet William)—Bright crimson, continuous bloomer.

BARBATUS—The good old-fashioned Sweet William. Bright crimson.

DICTAMNUS

A very showy perennial forming a bush about two feet high and producing spikes of curious flowers in July and August.

FRAXINELLA RUBRA—Rosy pink.

FRAXINELLA ALBA—White.

DIELYTRA

SPECTABILIS—The old fashioned Bleeding Heart.

DIGITALIS OR FOXGLOVE

GLOXINIAEFOLIA—3 ft. July and August. Very showy. Succeeds in almost any location. White, pink and red. Requires some protection in winter.

HARDY FERNS

SHIELD FERN (Aspidium Goldianum)—24 to 36 in. For shady situations.

LADY FERN (Asplenium Felix-foemina)—24 to 36 in. For sun or shade.

OSTRICH FERN (Onoclea Struthiopteris)—24 to 36 in. For sun or shade.

EVERGREEN WOOD FERN (Aspidium Marginale)—12 to 24 in. For sun or shade.

Any of above varieties, **25c each, 6 for $1.25, 12 for $2.25.**

HART'S-TONGUE FERN (Scolopendrium Vulgare Undulatum)—A great improvement over the old type. Fronds crested and very wavy. 15 in. For shade. **40c each, $4.00 per doz.**

FUNKIA
(Plaintain Lily)

UNDULATA VARIEGATA—Leaves eight to ten inches long and finely variegated green and white. Flowers deep blue. 12 in. July and August.

SUBCORDATA—Foliage light green. Flowers white and quite fragrant. Both of these varieties have such pretty foliage that they would be desirable, even if they did not bloom. 18 in. August and September.

GAILLARDIA

GRANDIFLORA—A very showy plant and a very free flowering one. Flowers have a reddish brown center with petals marked with crimson and orange. Excellent for cutting.

ORNAMENTAL GRASSES

The Eulalias need some protection in our climate.

EULALIA JAPONICA ZEBRINA—Foliage striped crosswise with yellow. This eulalia and the two following varieties grow from six to eight feet high and make fine specimens where planted singly.

E. JAPONICA VARIEGATA—Long narrow leaves striped green and white.

E. GRACILIS UNIVITATA—A graceful and beautiful variety. Narrow green leaves with white mid-rib.

Any of the Eulalias **25c each, $2.50 per doz.**

PHALARIS ARUNDINACEA VARIEGATA—An excellent grass for bordering large beds. Grows 12 to 18 inches high.

GYPSOPHILA

PANICULATA—2 ft. August and September. Dainty, small single white flowers. Excellent for cutting.

HELIANTHUS

SOLIEL D'OR—(4 ft. July and August). Large yellow, double, dahlia-like flowers.

HELIOPSIS

PITCHERIANUS—3 ft. July to to September. Dark yellow flowers two to two and one-half inches in diameter, produced in great profusion during the summer and fall.

HEMEROCALLIS
(Yellow Day Lily)

Three ft. An excellent hardy plant producing yellow flowers in July and August.

HOLLYHOCK

DOUBLE—Mixed colors. Grown from a high grade strain of seed.

IRIS KAEMPFERI
(Japanese Iris)

The finest of the Iris family. Flowers are of the most beautiful shades of color. Plants thrive best if in a moist location, or if given plenty of water. Bloom in June and July. Assorted varieties, **25c each, 6 for $1.35, $2.50 per doz.**

IRIS GERMANICA
(German Iris)

The national flower of France. Flowers very beautiful, and rival the orchids in fine colors. Bloom in May or early June.

CANDICANS—Fine light blue.

HONORABILIS — Orange, lower petals brown.

MME. CHEREAU—White, edged with lavender.

QUEEN OF MAY—Lilac veined yellow.

WALNERI—Lilac, lower petals dark blue.

LAVANDULA

VERA—18 in. True, sweet lavender, very fragrant.

LILY OF THE VALLEY

Strong roots of this desirable perennial.

LYCHNIS

CHALCEDONICA FL. PL.—2 to 3 ft. July to Sept. Bright scarlet. Fine for cutting. **25c each, $2.50 per doz.**

PAEONIES

We have a fine stock of the following choice varieties: The Officinalis paeonies are the old-fashioned varieties and come into bloom a week or two before the other varieties:

OFFICINALIS RUBRA — Brilliant, deep crimson.

OFFICINALIS ALBA—Blush white.

OFFICINALIS ROSEA—Pink.

FESTIVA MAXIMA — Medium. Creamy white, with crimson markings.

FRAGRANS—Medium. Dark pink with some white on center petals.

HUMEII—Late. Dark pink, rather darker than Fragrans.

REEVESII—Early. Outer petals deep rose, center white.

WHITTLIGII—Medium. Pure white.

SINENSIS RUBRA—Late. Dark rosy red.

DELICATISSIMA—Medium. Outer petals light pink, center white, lighter than Reevesi.

Strong roots, 35c each, 3 for $1, $3 doz.

PENSTEMON
(Beard Tongue)

BARBATUS TORREYII—3 to 4 feet. June to August. Spikes of brilliant scarlet flowers.

PHLOX

Hardy Phlox.

MRS. JENKINS—Early. Pure white.

BRIDESMAID—One of the very finest, pure white with crimson center.

BERANGER—White suffused with pink. One of the largest flowered varieties.

COQUELICOT—The finest scarlet variety grown. Very showy.

JEANNE D'ARC—Pure white. Late.

PROF. SCHLEIMAN—Salmon rose, carmine eye. The heads are large and very compact, the finest formed phlox we have.

PANTHEON—Deep salmon rose. A little darker than Prof. Schlieman and a rather larger flower.

PECHEUR D'ISLAND—Crimson red.

PLATYCODON
(Balloon Flower)

GRANDIFLORUM—18 in. July. Deep blue, cupped, star-shaped flowers.

PHYSOSTEGIA
(Texas Heath)

VIRGINICA—3 ft. July and August. Soft pink.

PINKS

HER MAJESTY—Large, pure white flowers.

FETTES MOUNT—Soft, rosy pink.

LATIFOLIUS ATRO.—Dark red.

POPPY

ORIENTAL MIXED—These hardy poppies make the most gorgeous effect imaginable as the flowers are produced in the greatest profusion. Very desirable.

PYRETHRUM

HYBRIDUM—2 ft. Produces large daisy like flowers in May and June and again in the fall. Color a light pink to deep red.

RUDBECKIA

GOLDEN GLOW—Flowers a bright yellow and produced very freely. Plants grow four to six feet high.

SALVIA

AZUREA GRANDIFLORA—2 to 3 ft. August and September. Sky blue flowers.

STOKESIA

CYANEA—18 to 24 in. July to October. Lavender blossoms. Effective either as single specimens or in masses.

TRITOMA

PFITZERII (Red-hot Poker Plant)—A new variety of the Tritoma. Very free flowering. Needs some protection in the winter.

VERONICA

LONGIFOLIA SUBSESSILIS—15 in. Summer and fall. Blue. One of the best of the Veronicas.

Hardy Shrubs

We have an exceptionally fine stock of shrubs this season and where reasonable care is exercised in planting and caring for the shrubs we will replace for one-half our catalogue price, any of the shrubs that do not live.

All shrubs priced at 25c each, at $2.50 doz.

All shrubs priced at 35c each, at $3.50 doz.

All shrubs priced at 50c each, at $5.00 doz.

Numbers following names of shrubs indicate number of feet in height that shrubs attain when fully grown.

ALTHEA
(Rose of Sharon)

(Six to eight feet.)

These desirable shrubs bloom in August and September, and produce flowers similar to the Hibiscus.

JEANNE D'ARC—Double white.

TOTUS ALBA—Fine, single, pure white.

VIOLACEA—Deep violet, very showy.

BOUL DE FEU—Double red.

3-4 ft., **35c each.**

BERBERIS

THUNBERGII (Japanese Barberry)—3-4 desirable dwarf shrub, particularly good for hedges. The colorings of the foliage in the fall are very attractive and the scarlet berries last well into the winter.

1½-2 ft., **20c each, $2.00 doz., $12 per 100.**

2 -3 ft., **25c each, $2.50 doz., $15 per 100.**

VULGARIS PURPUREA (Purple Barberry)—4-5. Erect growth, fine purple foliage, fruit a bright red. **2-3 ft., 35c each.**

CALYCANTHUS

FLORIDUS (Sweet Scented or Strawberry Shrub)—4-5. An old favorite. Double, chocolate colored flowers. May and June. 2-3 ft. **25c each.**

CERCIS

CANADENSIS (Judas Tree or Red Bud)—8-10. A tall shrub producing immense quantities of rosy pink flowers early in the spring before the leaves appear. 3-4 ft. **35c each.**

CLETHRA

ALNIFOLIA (White Alder or Sweet Pepper Bush)—3-4. A compact shrub bearing spikes of white flowers in July and August. 2-3 ft., **50c each.**

CHIONANTHUS
(White Fringe)

A desirable shrub, producing peculiar white flowers resembling fringe. Attains a height of 8 to 10 feet. 3-4 ft. **50c each.**

CORNUS

ELEGANTISSIMA (Red Twigged Dogwood)—5-6. Budded stock. The stems of this variety are a very bright red, foliage variegated. 2-2½ ft. **50c each.**

SIBIRICA (Red Siberian Dogwood)—8-10. Flowers white and twigs a brilliant red. 4-5 ft. **35c each.**

LUTEA (Yellow Twigged Dogwood)—5-6. An excellent variety. **35c each.**

DEUTZIA

LEMOINEI—3-4. One of the best dwarf, hardy shrubs. Large, pure white flowers. 2-3 ft., **35c each.**

GRACILIS ROSEA—3 ft. Dwarf. Light pink flowers. 1½-2 ft. **25c each.**

ELEAGNUS
(Japanese Oleaster)

LONGIPES—4-5. Nearly evergreen shrub of medium height, foliage silvery underneath, and bearing orange colored berries. 3-4 ft. **35c each.**

EUONYMOUS
(Burning Bush)

EUROPAEUS—6-8. A tall shrub, bearing orange colored berries. 4-5 ft., **50c each.**

FORSYTHIA
(Weeping Golden Bell)

VIRIDISSIMA—6-8. A tall shrub producing golden yellow flowers in early spring. 3-4 ft. **35c each.**

HYDRANGEA

PANICULATA GRANDIFLORA—6-8. One of the most popular shrubs. Flowers are white, and borne in large pyramid shaped clusters. Especially good when planted as single specimens. To get large flowers, each spring cut back to within two eyes of the old wood.

Bush form, 2-3 ft., 25c each.

Bush form, 3-4 ft., 35c each.

Tree form, 4-5 ft., 50c each.

ARBORESCENS GR. ALBA—4-5. A beautiful new Hydrangea. Begins to bloom in May and lasts into August. Flowers white and in shape similar to a snowball. 2-3 ft., **60c each.**

KERRIA OR CORCHORUS

JAPONICA (Globe Flower)—5-6. Double yellow flowers. Twigs remain bright green all winter. 2-3 ft., **25c each.**

LIGUSTRUM
(Privet)

AMURENSE (Amoer River Privet) — A more slender grower and a hardier variety than the California. 1½-2 ft., **15c each, $1.50 per dez., $9 per 100.** 2-3 ft., **20c each, $2.00 per dez., $12.00 per 100.**

LONICERA
(Bush Honeysuckle)

Six to eight feet. Fragrant pinkish white flowers. Foliage retained nearly all winter. 2 ft., **35c each.**

LILAC

CHARLES X—A well-known purple variety.

MARIE LEGRAYE—Flowers pure white, 2-3 ft., **50c each.**

PERSIAN—Purple.

PERSIAN—White.

2-3 ft., **50c each.**

MAGNOLIA

SOULANGEANA—12-15. beautiful variety of the Magnolia that is perfectly hardy in this section. Flowers are white with purple shadings on the outer side. Deserving of general planting. 3 to 4 ft., **$1.50 each.**

MAHONIA
(Holly Leaved Barberry)

ILICIFOLIA—A beautiful partially evergreen shrub with dark shiny leaves. 1½-2 ft., **50c each.**

PHILADELPHUS
(Mock Orange)

CORONARIUS (Garland Mock Orange)—6-8. One of the tallest and earliest to flower. 2-3 ft., **25c each.**

PRUNUS

JAPONICA (Double Flowering Almond)—4-5. A shrub producing the flowers before the leaves appear. We can supply either pink or white. 2-3 ft., **35c each.**

PISSARDI (Purple Leaved Plum)—10-12. Produces single white flowers. Foliage a rich purple. 2-3 ft., **50c each.**

TRILOBA (Double Flowering Plum)—6-8. Produces delicate pink flowers in early spring. 2-3 ft., **50c each.**

PYRUS

JAPONICA (Japan Quince)—5-6. A showy shrub of medium height. Flowers bright scarlet. 2-3 ft., **35c each.**

RHUS

TYPHINA LACINIATA (Cut Leaf Sumach)—6-8 ft. A beautiful shrub with fern like foliage and producing scarlet fruit in the fall. 3-4 ft., **50c each.**

SAMBUCUS

NIGRA AUREA (Golden Elder)—8-10. A strong growing shrub with yellow foliage. 3 to 4 ft., **35c each.**

SPIREA

VAN HOUTTEI—6-8. White. The finest of the Spirea family. The plant is beautiful, even when not in flower. 3-4 ft., **35c each; 4-5 ft., 50c each.**

THUNBERGII—3-4. One of the best dwarf shrubs. Finely cut foliage and white flowers. 2-3 ft., **35c each.**

ANTHONY WATERER—2-3. A very desirable variety. Deep pink or red flowers and an almost continuous bloomer. 1-1½ ft., **25c each.**

BILLARDI—4-5. Pink flowers. Especially good for planting in masses. 2-3 ft., **35c each.**

SYMPHORICARPUS

MOLLE (Improved Snowberry)—3-4. A beautiful shrub producing white berries. 2-3 ft., **35c each.**

VULGARIS (Indian Currant)—4-5. Similar to above but with smaller, bright red fruit. 2-3 ft., **25c each.**

VIBURNUM
(Snowball)

STERILIS—10-12. The popular white snowball. 4-5 ft., **35c each.**

PLICATUM (Japan Snowball)—4-6. A choice hardy shrub producing a great profusion of white flowers in May. 2-3 ft., **50c each.**

WEIGELIA

EVA RATHKE—5-6. The finest Weigelia in cultivation. Flowers are bright red and produced freely during the summer. 2-3 ft., **35c each.**

ROSEA—6-8. Light pink flowers. 3-4 ft., **35c each.**

Hardy Vines

AKEBIA

QUINATA—A very graceful hardy vine growing ten to twelve feet high and desirable if dense shade is not required. Produces purplish brown flowers in early spring. 3 year old plants., **35c each, 3 for $1, $3.50 per doz.**

AMPELOPSIS

VEITCHII (Boston Ivy)—One of the finest hardy vines. Clings closely to smooth surfaces, whether of wood, stone or brick and makes a mass of bright green foliage.

ENGELMANNI—An improved variety of the Virginia Creeper. Either of the Ampelopsis, 2 year old plants, **25c each, 6 for $1.35, $2.50 per doz.**

BIGNONIA

RADICANS (Trumpet Creeper)—A very strong and rapid grower. Flowers dark red with orange throat; year old plants, **25c each, $2.50 per doz.**

ARISTOLOCHIA (Dutchman's Pipe)

SIPHO—A strong growing vine having large light green leaves. Flowers small and pipe shaped. Very hardy and almost entirely free from insects and plant diseases. 3 yr. **50c each, $5 per doz.**

CLEMATIS

PANICULATA (Japanese Virgin's Bower)—One of the best introductions of recent years. A very free bloomer, a rapid grower, and thrives under almost any condition. Flowers white. August and September. 3 yr. old plants, **35c each, 3 for $1, $3 per doz.**

JACKMANI—Flowers large, purple, and produced very freely from July till frost. In this and the following varieties, place crown of plant at least three inches below the surface of the soil.

BOSKOOP SEEDLING—A fine lavender. Flowers extra large.

MME. EDWARD ANDRE—Carmine red. The hardiest red variety.

HENRYII—Large white. One of the best of the white varieties.

DUCHESS OF EDINBURGH—Double, pure white. A beautiful flower.

Any of the above varieties, **50c each, 3 for $1.25.**

CINNAMON VINE

See Summer Bulbs.

HONEYSUCKLE

HALLIANA—Flowers fragrant, pure white, turning to yellow. Hardy evergreen. Blooms freely.

VARIEGATED (Aurea Reticulata)—Foliage beautifully mottled yellow and green. Succeeds in any situation.

Either of above, **3 yr. old, 25c each, 6 for $1.35, 12 for $2.50.**

HECKROTHI—Deep red flowers, with yellow throat. Continuous bloomer. **35c each, 3 for $1, $3.50 per doz.**

CHINESE WISTARIA

Much stronger growers and freer bloomers than American.

SINENSIS—Flowers violet blue. **50c each, $5 per doz.**

Roses

Washburn's Rose Plants of Quality Sure to Grow. Sure to Bloom

Owing to the fact that there is great loss of vitality in rose bushes when kept in a dormant condition in the spring, we have adopted the plan of potting our rose stock in December and starting them in a cold greenhouse. They come along naturally and are thoroughly established by planting out time in April.

They are in much better condition and much more apt to live than stock kept dormant until this time. Our customers have met with so much better results from stock handled in this manner that we have discontinued handling the dormant stock entirely.

We have selected the varieties with great care and can recommend them as being among the best for this section.

We offer this choice stock at **50c each, $5.00 per doz.**

MONTHLY OR EVER-BLOOMING

The roses in this class are not entirely hardy in this section, but will stand most of the winters, if well protected. They are continuous bloomers from early in the summer until frost.

BETTY—A beautiful coppery rose shaded with yellow. One of the newer varieties.

AMERICAN BEAUTY—Flowers red, very large, and exceedingly fragrant. One of the most popular forcing roses, but we do not recommend it as highly as some others for planting in the garden.

CLOTHILDE SOUPERT — A well known rose and very hardy. White, shading to pink in the center.

PINK MAMAM COCHET—A bright, pleasing shade of pink. A solidly formed flower with outer petals turned back. A free bloomer and one of the best bedding roses.

WHITE MAMAM COCHET—Similar to Pink Mamam Cochet except in color and equally as good for planting out.

GRUS AN TEPLITZ—One of the finest red roses and a very free bloomer.

Baby Rambler Rose.

BABY RAMBLER ROSES

The Baby Ramblers, owing to their compact growth, hardiness and free-flowering habits, are particularly well adapted for cemetery planting.

RED BABY RAMBLER—Similar in color to the well known Crimson Rambler.

WHITE BABY RAMBLER — Similar to above except in color.

HYBRID PERPETUAL

These are very hardy roses and will usually live out over winter in this climate, with very little or no protection. These roses bloom in May or June, and usually produce a second crop of flowers in September and October. While the roses in this class do not bloom as freely as the ever-blooming varieties, they far out-class the latter in size of flower and brilliancy of color.

FRAU KARL DRUSCHKI—Tall. An ideal hardy white rose.

COUQUETTE DES ALPS—Dwarf. A beautiful white flower tinged with pink in the center.

MRS. JOHN H. LAING—Dwarf. Pink. An early and continuous bloomer. One of the best.

PAUL MYRON—Tall. Dark pink or red. Flowers very large. A good substitute for American Beauty.

ULRICH BRUNNER — Tall. Bright red. An excellent variety.

MARSHALL P. WILDER—Tall. Bright red. Large, full flowers.

TOM WOOD—Tall. Cherry red. One of the best.

GEN. WASHINGTON—Dwarf. An excellent dark red variety.

PERSIAN YELLOW — The best yellow variety.

CLIMBING ROSES

CRIMSON RAMBLER—A rose that has come into popularity very rapidly and well deserves its reputation. A strong grower, often making shoots 8 to 12 feet long, in a season. Flowers are bright crimson, and borne in large clusters.

WHITE RAMBLER—Similar to Crimson Rambler in habit of growth and size of flower.

DOROTHY PERKINS—Similar to Crimson Rambler except in color, which is a pleasing shade of pink.

PRAIRIE QUEEN—An old-time variety, and one of the best. Bright red, changing to pink.

TAUSENDSCHON — One of the newer climbing roses of the Rambler type, but having much larger flowers. Color a light pink, changing to darker shades as the flowers develop. A very hardy rose and a strong grower.

Price of any of the roses, **50c each, $5 doz.**

Cut Flower Price List

We give below a list of the cut-flowers we have in stock, in their season, with approximate prices. Write for definite price at time flowers are wanted.

ROSES—Bridesmaid, dark pink; Killarney and Golden Gate, light pink; Bride, Ivory, white; Richmond, dark red; November to April, except Christmas, New Year's and Easter, $1.00 to $1.50 per dozen; Christmas, New Year's and Easter, $1.50 to $3.00 per dozen; Decoration time, $1.00 to $1.50 per dozen; April to October, $1.00 to $1.25.

CARNATIONS—White, red, pink, etc., November to April, except Christmas, New Year's and Easter, 60 to 75 cents per dozen; Christmas, New Year's and Easter, 75 cents to $1.50 per dozen; April to October, except Decoration time, 40 to 60 cents per dozen. Decoration time, 75c per dozen.

VIOLETS—Single, October to April, except holiday time and Easter 35 and 50 cents per bunch of 25; holidays and Easter, 50 to 75 cents per bunch of 25.

LILY OF THE VALLEY—Seventy-five cents to one dollar per dozen. These can be had almost any time of the year, on two or three days' notice.

CALLA LILIES—December to May, $3 per dozen.

EASTER LILIES—January to May, $3 per dozen.

DAFFODILS—Single and double, yellow, February to April, 75c to $1 per dozen.

NARCISSUS—White, November to March, 75 cents per dozen.

ROMAN HYACINTHS—White. November to April, 50 to 60 cents per dozen.

TULIPS—February to April, 75 cents to $1 per dozen.

DUTCH HYACINTHS—February to April, $1 to $1.50 per doz.

CHRYSANTHEMUMS—October to November, $1, $2, $3, and $4 per dozen.

SWEET PEAS—Feb. to April, 35c to 50c per bunch of 20.

SMILAX—Strings five to six feet long, 35 cents each, $3 per dozen.

MAIDENHAIR FERN—Twenty-five cents per dozen.

HARDY FERNS—Ten cents per dozen.

ASPARAGUS PLUMOSUS—25, 35 and 50 cents per dozen sprays.

ASPARAGUS SPRENGERI—50 to 75 cents per dozen sprays.

We have many flowers at different times during the season which are not given in this list. Write, when flowers are wanted, for list of flowers we can supply at that particular time.

Bird Department

Hartz Mountain Canaries—Choice young male birds, guaranted to sing, $3.50 each.

St. Andreasburg Roller Canaries (trained singers)—Choice young male birds and guaranteed to sing, $6.00 each.

Cages—A large assortment of brass and enameled cages from one of the leading manufacturers of the east, at prices ranging from $1.25 to $5 each.

Mixed Bird Seed (Philadelphia)—10c per package, 3 packages 25c.

Canary Seed—10c per pound, 10 pounds for 75c.

Hemp Seed—10c per pound, 10 pounds for 65c.

Rape—10c per pound, 10 pounds for 75c.

Sunflower Seed—10c per pound, 10 pounds for 65c, 100 pounds for $5.50.

If seed is wanted by mail add 9c per lb. for postage.

Bird Manna—15c per package. (Postpaid 17c.)

Cuttlebone with Holder—5c each, 6 for 25c.

Feed and Water Cups—10c each.

Food Holders—10c each.

Bird Gravel—10c per package, 3 packages for 25c.

Bird Bitters—25c per bottle.

Bird Salve—10c each. (Postpaid 11c.)

Insect Powder and Gun—15c. Postpaid 20c.)

Canary Bath Tubs—10c each.

Perch Scrapers—10c each.

Canary Nests—10c each.

Nesting Material—5c each. (Postpaid 6c.)

Hooks—15c and 20c each.

Springs—5c each. Extra heavy, 10c each.

Extension Chain with Spring—20c each.

Gold Fish and Aquarium Supplies

GOLD FISH—Our fish are known as Japanese Variegated and come in varying shades of red and gold, some being beautifully marked with black and white.

Small Fish—10c each, 3 for 25c, $1 dozen.

Medium—15c each, 2 for 25c, $1.50 dozen.

Large—25c each, $2.50 dozen.

Extra Large—35c and 50c each.

Japanese Fan Tails—50c each.

Pails for shipping 12 fish or less, 15c each.

Gold fish can be sent safely long distances by express during the cool months (October to April), and shorter distances during the summer. Circular on care of Gold Fish mailed free on request.

Japanese Fan Tail.

Globes, Flat Bottom—We handle a superior quality of globes and have very little trouble with their "splitting" across the bottom.

5 inches, capacity,	1½ quarts.	$0.25	each
7 inches, capacity,	3 quarts...	.50	each
8 inches, capacity,	4 quarts...	.60	each
9 inches, capacity,	6 quarts...	.75	each
10 inches, capacity,	8 quarts...	1.00	each
11 inches, capacity,	12 quarts...	1.35	each
13 inches, capacity,	18 quarts...	1.75	each
14 inches, capacity,	28 quarts...	2.25	each
15 inches, capacity,	32 quarts...	2.75	each

Globes, on Foot—Capacity 6 quarts, $1.50 each; capacity 13 quarts, $2 each; capacity 17 quarts, $2.50 each.

Flat Bottom Globe.

Globe on Foot.

Square Aquariums—Iron frame, slate bottom, very durable, in sizes from 5 to 13 gallon capacity at $3.25 to $7.75.

Floating Ornaments—Sea gulls, frogs, turtles, ducks, swans, single and in groups of three or four at 5, 10, 15, 20 and 25 cents.

Pebbles—Five cents per pint.

Shells—Small, 15 cents per pint.

Ornaments—We have a good line of these ornaments, including castles, rocks, ruins, grottoes, arches, towers, etc., ranging in price from 10c to $1 each.

Rubber Tubing for syphoning water out of globes without lifting aquarium or disturbing arrangement of same, 30 cents.

Nets for Catching Fish—Eighteen inch handles, 25 cents each.

Fish Food—Ten cents per box; postpaid 12c.

Aquaria Plants—Ten cents per bunch; postpaid 13c.

Globes, ornaments, pebbles, etc., must be sent by express. No charge for packing.

Bee Keeper's Supplies

We handle the A. I. Root Co.'s line of Bee Keeper's supplies and keep the following items in stock. Items we do not keep in stock we will send for promptly as we receive orders for same. Write for complete list of supplies, mailed free:

Hives—One story, dove-tailed, 8 frame (no foundation or super), $1.50 each, 5 for $7.

Supers for Above (no sections or foundation)—55c each, 5 for $2.50.

Sections—A grade 4¼x4¼x1⅞, 2 beeway, 80c per 100, 250 for $1.60, 500 for $2.75, 1000 for $5.50.

Foundation—Thin super, 65c per lb., 5 lbs. for $3.15.

Foundation—Medium brood, 58c per lb., 5 lbs. for $2.80.

Foundation Fastener with Lamp (Root)—each 50c.

Foundation Fastener (Parker)—each 25c.

Smoker, Root Standard—each 85c.

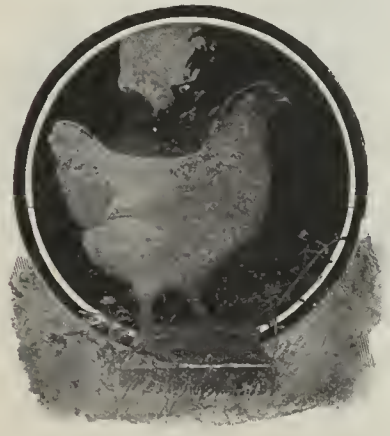
Honey Boards (No. 13)—each 20c, 10 for $1.80.

Bee Escapes with Boards (Porter)—each 35c, 10 for $3.20.

Bee Escapes without Boards (Porter)—each 20c, per doz. $2.25. Postpaid.

Queen or Drone Traps—Alley's improved. 50c each, $4.50 for 10.

Poultry Supplies



MANDY LEE INCUBATORS AND BROODERS

We are entering on the sixth year of handling incubators and brooders and the results obtained from the Mandy Lee machines that we sold the past five seasons are so highly satisfactory that we feel we can recommend the machines in the highest terms.

Both incubators and brooders are substantially constructed, made mostly of redwood, are moderate in price, are thoroughly reliable and with ordinary care will last for years.

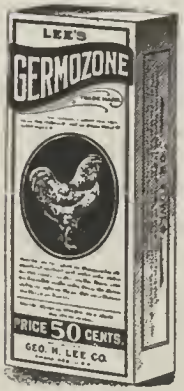
We will gladly mail, upon request, a finely illustrated catalogue describing in detail the different points of construction and operation of the incubators and brooders.

100 egg size	Mandy Lee Incubator..	$16.00
140 egg size	Mandy Lee Incubator..	20.00
200 egg size	Mandy Lee Incubator..	25.00
280 egg size	Mandy Lee Incubator..	30.00
400 egg size	Mandy Lee Incubator..	38.00

Above prices include hygrometer.

Regular Mandy Lee Brooder	12.00
Secondary Mandy Lee Brooder	7.50
No. 8 Fireless Brooder	5.00
No. 10 Fireless Brooder	8.00
Incubator Thermometers, each	.75
Brooder Thermometers, each	.50
Brooder Lamps, each	.75
Egg Testers, each	.25
Lamp Burners	.40
Lamp Wicks, 2 for 5c, per doz	.25
Thermostat wafers	.75
Hygrometers	2.50

GEO. H. LEE & COMPANY REMEDIES



Lee's Germozone — For roup and bowel trouble. Put up in both liquid and tablet form. 12 oz. bottles 50c. Box of tablets (equal to one bottle of liquid) 50c, postpaid.

Lee's Eggmaker — An excellent preparation to keep fowls in good laying condition. 2½ lb. package, 25c; 5½ lb. package, 50c; 25 lb. pails, $2.

Lee's Insect Powder—Good for stock and pet animals as well as poultry. 1½ lb. box, 25c.

Lee's Liquid Lice Killer—One of the best and most effective lice killers on the market. One qt. can, 35c; 2 qt. can, 60c; 1 gallon can, $1.

G. E. CONKEY & COMPANY REMEDIES

Conkey's Roup Cure—A guaranteed cure for roup. 50c and $1, postpaid.

Conkey's Lice Powder—For body lice. 15 oz. package 25c, (postpaid 40c,) 48 oz.. package 50c. Sample box sent free for trial.

Conkey's Liquid Lice Killer—The best exterminator of mites. 1 quart 35c.; 2 qt. 60c, 1 gal. $1.

Conkey's Head Lice Ointment for Chicks—1 oz. 10c, 3 oz. 25c, postpaid.

Conkey's Laying Tonic—To increase the production of eggs. 1½ lb. package 25c, 3¼ lb. package 50c.
Sample box sent free for trial.

Conkey's Poultry Tonic—General tonic for minor ailments. Will often stop a disease at the start. 25c per box. Postpaid 30c.

Conkey's Cholera Remedy—50c per box, postpaid.

Conkey's Scaly Leg Remedy—A cure for scaly leg and an excellent dressing for the feet and legs of show birds. 50c per box. Postpaid, 55c.

Conkey's Chicken Pox Remedy—A guaranteed remedy for the loathsome and contagious disease known as Chicken Pox. 50c per box. Postpaid, 55c.

Conkey's Gape Cure—A guaranteed remedy for the troublesome gape worms. 50c per box. Postpaid, 60c.

Conkey's Noxicide (formerly called Taroline)—An excellent disinfectant. Pint cans, 35c.

Conkey's Fly Knocker—Will protect your animals from flies. One quart, 35c; two quarts 60c.

We will mail, free, upon request an excellent booklet published by G. E. Conkey & Co., on "Poultry Diseases." This booklet contains much valuable information about the causes and cures of poultry diseases and should be in the hands of all poultry men.

DRINKING FOUNTAIN

Davis' Food and Water Fount—The only fount that can be satisfactorily used for either water or grit and feed. Adjustable so they can be used with different sized bottles or Mason fruit jars. Price without bottles or jars, 25c; $2.70 doz.

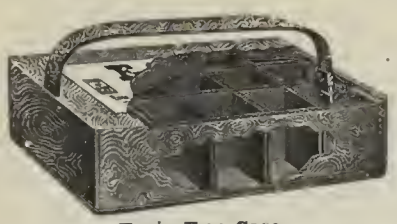
Davis Fount.

Earthenware Fount.

Little Gem Fount—Will hold pt., qt. or 2 qt. Mason jars. 25c each, $2.75 per doz.

Earthenware Fount—An excellent fountain, easily filled, never tips over, and never gets out of order, keeps the water cool and clean. Two qt. size, each 35c, 3 for $1, 4 quart size each 45c, 3 for $1.25.

Galvanized Tin Fount—Same principle as earthenware fount. Two quart 25c each, $2.75 per dozen; 4 quart, 40c each, $4.50 per dozen.



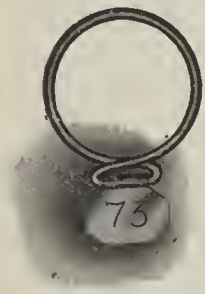
Eyrie Egg Case.

Eyrie Egg Case—For shipping fancy eggs. Light, strong and locks securely. One sitting (15 eggs size), 15c each, $1.35 per doz.; two sittings (30 egg size), 20c, $2.00 per doz. Sample box of 15 egg size sent postpaid for 20c. Write for descriptive circular.

Pigeon Nests—Earthenware, 15c each, 2 for 25c, $1.25 dozen.

Acme Sprayers—An excellent (galvanized) sprayer for applying Liquid Lice Killer or for insecticides in the garden. Each 50c.

LEG BANDS AND PUNCHES



Climax Leg Band.

Champion — Aluminum, adjustable to fit any kind of fowl, double lock, impossible for fowl to get them off. 12 for 20c, 50 for 50c, 100 for 85c, postpaid.

Champion Band.

Climax, Smith Sealed (Aluminum) and Open Pigeon Bands, we do not carry in stock, but will order any number at any time.

Climax—Spring brass wire rings, aluminum tags. 25 for 30c, 50 for 45c, 100 for 75c, postpaid. In ordering, name kind of fowl on which they are to be used.

Smith Sealed—Sizes 1 to 6. 25 for 50c, 60 for $1, 100 for $1.50, postpaid.

Open Pigeon Bands—25 for 25c, 50 for 40c, 100 for 65c, postpaid.

Spring Lever Poultry Punch—For marking poultry in web of foot. Each 25c, postpaid.

FEED AND GRIT

Corno Chick Feed—A good, clean mixture of different grains, no grit, and ground small enough for little chicks. Three cents per lb.; $2.25 per 100 lbs. Price subject to change.

Corno Hen Feed—An excellent mixture of grains, no grit, for the older fowls. 2½c per lb., $2.00 per 100 lbs. Price subject to change.

Sunflower Seed—One pound, 10c; 10 lbs. 65c; 100 lbs. $5.50. Price subject to change.

Millet Seed—Ten pounds 40c, 50 lbs $1.75.

Rape Seed—One pound, 10c; 10 lbs. 80c. Price subject to change.

Cut Alfalfa—The best thing to take the place of green food. 25 lbs., 65c; 50 lbs., $1.20; 100 lbs., $2.25.

Charcoal—Two sizes. Pulverized for little chicks, coarse for older fowls. Either size, 2 lbs., 10c; 10 lbs., 35c; 50 lbs., $1.25; 100 lbs., $2.25.

Poultry Bone—Ten pounds 35c; 50 lbs. $1.50; 100 lbs., $2.75.

Mico Spar Grit—Fine for chicks; coarse for older fowls. 20 lbs., 25c; 50 lbs., 50c; 100 lbs., 75c.

Crushed Oyster Shells—20 lbs., 25c; 50 lbs., 50c; 100 lbs., 75c.

Berry Box Material

We have handled the product of the Ward, Kent Co. for several years and it is generally conceded to be the best on the market, the standard for quality. We handle this material by the car load and make the following low prices:

Illinois Hallock, qt. boxes (flat) (250 supplied at 1000 rates) per 1000....$3.00

Illinois Hallock, 5000 qts. (flat).....14.50

Illinois Hallock, qt. boxes (made up) per 1000 ..... 4.00

Illinois Hallock, 5000 qts. (made up).18.75

Crates, 24 qt. for above boxes (without covers $8), per 100 .....9.00

Extra bdls. crate heading (30 pieces, 6¾x15⅜ in.), per bdl..... .50

Extra bdls. (crate tops, 50 pieces 8x22 in.) per bdl. ..... .40

Extra bdls. crate bottoms (50 pieces 7x22 in.), per bdl. ..... .40

Extra bdls. crate sides (50 pieces, 6x22 in.), per bdl. ..... .35

Illinois Pint Boxes, per 1000..... 2.75

Making crates, per 100 ..... 1.50

Bushel Boxes, for shipping vegetables, per 100 .... 9.00

One-third Bushel Boxes, for asparagus, peaches, etc., per 100..... 4.00

Baskets, ½ pk., no handles, for grapes, tomatoes, etc., per 100..... 1.00

Tacks for making berry boxes (postpaid 47c), per lb. ..... .30

Wire for stapling machines (12 lbs. $1.10), per lb. ..... .10

Nails (3d fine) for making bu. boxes, crates, etc., per lb. ..... .05

If made up berry boxes are to be shipped, crates must be purchased to ship in, otherwise a charge will be made for packing. Crate covers not necessary for shipping.

Insecticides, Fertilizers, Etc.

ARSENATE OF LEAD (Grasselli's)—The best arsenate to use for spraying trees, for killing potato bugs or any other leaf eating insect. 1 lb. jars 25c, 2 lb. jars 45c, 5 lb. pails $1.

BORDEAUX-LEAD ARSENATE PASTE (Grasselli's)—A combination of the well known fungicide known as the Bordeaux mixture and arsenate of lead. A practical material for the orchardist who does not wish to make two series of sprayings, one for fungous enemies and another for insect enemies. 1 lb. jars 25c, 2 lb. jars 45c, 5 lb. pails $1.

LIME-SULPHUR SOLUTION (Grasselli's)—For San Jose scale, apple scab, bitter rot, etc. We do not carry in stock but will order at any time. ½ bbl. (25 gal.) $6.25, per bbl. (50 gal.) $11. Special price on larger quantities.

When spraying to kill potato bugs, the first spraying should be made when vines are two or three inches high. On account of the adhesive qualities of Grasselli's Arsenate of Lead, it sticks to the potato vines, so that bugs are killed even though they are not hatched for a considerable time after the poison is applied.

For information regarding the spraying of fruit trees write W. B. Lloyd, Sec., Kinmundy, Ill., (enclosing 16c for postage), for Vol. 42 of the State Horticultural Report.

SLUG SHOT (Hammond's)—One of the best insecticides on the market. A sure destroyer of currant worms, potato bugs cucumber bugs, etc. Non-poisonous to man or animals.

1 lb. cartons...15c **10 lb. package...55c**

5 lb. package..30c **25 lb. package..$1.25**

TOBACCO DUST—For dusting on plants affected with green and black aphis or fly (postpaid 32c), per lb. 15c, 10 lbs. 75c, 25 lbs. $1.50, 50 lbs. $2.75, 100 lbs. $5.00.

WHALE OIL SOAP—A good wash for plants. Small bar 10c (postpaid 13c), per lb., 20c.

SULPHATE OF IRON—For spraying on lawns to kill dandelions, 6 lbs. 25c; 25 lbs. 75c; 50 lbs. $1.25; 100 lbs. $2.25. Write us for Agricultural Station bulletin describing the method of spraying lawns with Sulphate of Iron for the purpose of eradicating the dandelions. Mailed free.

BONE MEAL

An excellent fertilizer for lawns, gardens or house plants. Have you ever tried it? We have used it for years in our green house work and can recommend it highly.

Buying in car loads as we do we can offer this pure steamed bone meal at the following low prices: 1 pound package (the right size where a few pot plants are kept) 10c, 4 pounds for 25c, 10 pounds 50c 50 pounds $1.50, 100 pounds $2.25, 200 pounds $4.25.

SHEEP MANURE

Dried and pulverized. For lawn and garden. 5 lbs 25c, 10 lbs. 40c, 25 lbs. 75c, 50 lbs. $1.25, 100 lbs. $2.00, 500 lbs. $7.50.

Sprayers

SIMPLICITY COMPRESSED AIR SPRAYER—4 gal., all brass sprayer, complete with extension pipe, shoulder strap, nozzles, strainer, etc. A first class sprayer suitable for spraying small trees, bushes, potato vines, etc., and for applying sulphate of iron on lawns. At our green houses we use these sprayers in preference to any other make. Each, $10.

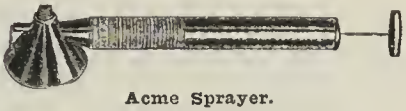
The Simplicity Automatic Sprayer.

LOWELL COMPOUND AIR SPRAYER—A good practical sprayer at a moderate price. Suitable for spraying insecticides, whitewash, sulphate of iron, etc., $7.25.

BRANDT COMPRESSED AIR SPRAYER—One gallon, brass sprayer with shut off nozzle, suitable for spraying insecticides and sulphate of iron. A very satisfactory sprayer where only a moderate amount of spraying is to be done. Complete with strainer, $4.00 each.

Economy Sprayer.

ECONOMY SPRAYER—An excellent sprayer at a moderate price. All parts coming in contact with the liquid are made of brass. Each, $4.25..



Acme Sprayer.

ACME SPRAYER—An excellent sprayer, where a limited amount of spraying is to be done. Each, 50c.

SCOLLAY SPRINKLERS—A first class rubber sprayer for sprinkling house plants. Large size $1.00.

Scollay Sprinkler.

PANTAGRAPH PTG. & STA. CO. BLOOMINGTON, ILL.

The Washburn Spring Catalog

1911

Seeds and Plants
For
The Garden Beautiful